Caroline Alderworth

1825 January	Days of Week	Sun rises ☀ sets	Moon age	Moon rises ☽ sets	Hours of Observation	Height of Barometer	Thermometer in Observation	Thermometer Standing at	Min	Max	Rain	Direction of the Wind	Modifications of the Clouds	General appearance of the Weather
1	S	8.54		4m 25	9	30.21	53	52	48		0.04		Cloudy. Cumuli	Wind. Fine day High wind with rain at night
					11	– 07	54							
2	S	8.44		5.34	9	29.99	52				0.05	N	Mt S. Clear. Cirri Cumuli Cirrostrati Cumulostrati	Most beautiful day with a good deal of wind
					11	30.27	—							
3	M			6.35	9	– 40	50						Mt S. Clear. Cirro-Cumuli	Fair till 4 Storm of rain about 9. rain at night
					12	– —	—							
						– 12	50							
4	T		● 11.39 mi	rises	9 ¼	– 04	52				0.05		Cloudy. Gray	Dull damp day with rain
					12	– —	—							
					1	– 42	50							
5	W			5 a 0	9 ½	– 59	48	33	32		0.06		Clear. Cirri	Fair dull day
					11 ½	– 68	47							
6	T			6.25	9 ½	– 71	45	28	26				Mt S. Clear	White Frost Most beautiful day
					12	– —	—	33						
					11	– 66	—							
7	F			7.49	9 ½	– 59	46	41	32				Mt S. Cirri. Gray	Beautiful Morning Misty rain Fair
					12	– 54	47	50						
					11 ½	– 58	48							
8	S			9.12	9	– 76	44	32	31		0.02		Mt S. Clear Cirristrati.	White Frost Most beautiful day. Evening Stratus
					12	– 78	47	41						
					10 ½	– 84	48							
9	S	7.59.5		10.35	9	– 88	46	31	31			NW	Mt S. Clear	White Frost Beautiful Morning Dull afternoon
					1	– —	—	40						
					10 ½	– 86	45							
10	M			11.56	9 ¼	– 88	—	39	39			NW	Cloudy Grey	Fair dull day
					11 ½	– 86	—							
11	T		☾ 3.53 af	morn	9	– 80	44	34	33				Mt S. Cloudy Grey	Fair dull day
					12	– 76	—	39						
					11 ½	– 72	45							
12	W			1.17	9 ½	– 74	44	31	31				Cloudy	Fog Fair dull day.
					11 ½	– 67	—							
13	T			2.36	9	– 60	44	34	34				Mt S. Cloudy. Cirri. plumose Cirri	Dull fair morning most beautiful afternoon
					12	– 59		38						
					11 ½	– 50	–							
14	F			3.50	9 ¼	– 45	–	37	35				Mt S. Cloudy	Dull fair day
					12	– 41		43						
					11	– 36	45							
15	S			4.57	9	– 30	—	40	40				Mt S. Cloudy	Dull fair day with Sunshine at intervals Wind at night
					12	– 10	—							
16	S	7.51.5		5.53	9 ½	29.88	—	44	33		0.03		Mt S. Cloudy.	Wind & rain nearly all day clear in the evening
					1	– 79	44	42						
					11	64	46							

Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagliabues Stromglass
		Quantities of Furze in bloom.	Nearly quite clear at top 2 ½ inches clear Large feather at bottom
			Same State
			Same State
			Same State
			Flake at top increased. 2 inches clear Great fermentation at bottom
			Flake at top increased 1 inch clear Great fermentation at bottom.
			Same State
			Same State
		Tuberose fragrant in bloom.	Same State
			Same State
			Same State
			Same State
Sun set with blue gun & yellow & red.			Same State
			Same State
Sun set crimson			Same State
			Same State

1822 January

	Day of Month	Day of Week	Sun rises & sets	Moon rises & sets	Moon's age	Hour of Observation	Height of Barometer	Thermometer in Shade	Thermometer in Sun	Min	Max	Rain	Direction of the Wind	Modifications of the Clouds	General Appearance of the Weather
1	17	M	7.50.5			9 ¼	29.90	43	33	33		0.18		M. S. Clear	Most beautiful
						12	– 95	45	40					Plumose Cirri	day
						11	30.	46						& Cumuli	Frost & Hoar Frost
2	18	T				9	29.49	–	44	34		0.13		About 1 clearing in	in the morning
					7.12	12	– 39	–	47					the N W with a large	until 3 in the
						11	– 49	–						Cumulostratus thick	afternoon it began fine
3	19	W				9	– 52	44	33	32		0.19		M. S. Clear Cirri	Most beautiful
				O	Sets	12	– 55	45	39					Plumose Cirri	day.
				3.43 m		11	– 56	–							
4	20	T				9	– 68	44	38	34				M. S. Cloudy	Fair fine day
					6 a 4	½	– –	45	43						rain in the evening
						11	– 70	46							
5	21	F				9 ¼	– 81	45	39	36		0.03		M. S. Clear with	Fair fine day
					7.13		–							Cirri & Cumuli	Blue mist in the
						11	– 88	46							evening.
6	22	T				9 ¼	– 98	44	36	34				M. S. Cloudy	Foggy mist
					8.19	12	30.02	45	39					Nimbi	Rain & hail
						11	– 17	–							Fair at times
7	23	T	7.41.5			9 ½	– 23	44	34	33		0.04		M. S. clear with	Fair dull day
					9.24	2	– –	–	40					Clouds	
						11	– –	–							
8	24	M				9 ½	– 15	–	35	29				M. S. Cloudy	White Frost
					10.30	12	– 10	–	40					Cirrocumuli.	Beautiful day
						11	29.88	–							Wind & rain at Night
9	25	T				9 ½	– 75	–	38	34		0.19		Cloudy.	Rain.
					11.38	12	– 80	–	40					Cumuli	Most beautiful
						10 ¾	30 –	45							day
10	26	W				9	30.10	44	32	27				Cloudy	White Frost
					morn	12	– 08	–	38						Fair. Rain at 2
						11	– 06	45							Dull.
11	27	T		☽		9	– 12	47	40	37		0.05		Cloudy	Dull damp
				0.24 m	0.47										day: Wind in the evening
						11	– 22	50							
12	28	F				9	– 60	45	35	34				M. S. Clear	Most beautiful
					1.57	12	– 67	47	42						day.
						11	– 77	–							
13	29	S	7.32.5			9	– –	43	29	27				M. S. Clear	White Frost.
					3. 3	12	– –	45	37						Most beautiful
						11 ½	– 69	–							day
14	30	S				9 ½	– 56	–	39	29				M. S. Cloudy	White Frost
					4. 8	1 ½	– 51	–	46					Clouds crashing in S.	Fair dull day with
						11	– 50	–							a little wind
15	31	M	7.29.5			9 ¼	– 56	47	46	44				M. S. Cloudy.	Fair dull day
					5. 4	½	– –	48	52						
						11	– 44								
16															
							30.88			26					
							29.39					1.12			

Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Taghabues Stormglass
			Large feather at top 1 inch clear Large feather at bottom
			Same State
			Same State
		Snow drops in flower Hepaticas	Same State
			Same State
			Same State
	Flocks of Starlings		Same State
The hills looked white there was snow near Featherhead		First dish of Secale.	Same State
			Same State
		Mezereon in flower	Same State
		Arum leaves appearing	Same State
	Bees flying about near the Hives.		Same State
	Bees flying about again	Crocuses in flower Last dish of the Pears.	Same State
		Primrose in flower.	Same State
			Same State

January 1825 February	Days of Week	Sun rises Clock	Moon's age	Moon rises Clock	Hours of Observation	Height of Barometer	Thermometer Observation	Thermometer Extremes	Min. Max.	Rain	Direction of the Wind	Modifications of the Clouds	General appearance of the Weather
1	T	7.27.5		5m 49	9 3 11½	30.19 — 11 — 39	50 — 49	47 49	45			Cloudy. Grey	Showers of rain with fair between
2	W			6.26	9½ ½ 11	— 49 — 44 29.93	47 — 48	34 41	30	1.08		M. S. Clear. Cirri	White Frost Fair dull day Wind at night
3	T		● 11.15 m	rises	9½ 12 11½	— 61 — 60 — 63	50 — 49	51 53	42			Cloudy.	Lizte morning Fine a Nipteral with wind all day & night
4	F			6.a38	9 ½ 11	— 72 — 77 — —	45 — —	33 35	31			Clear. with Cirri	Very fine day with much wind a sprinkling of snow about 2.
5	S			8.5	9 12 11	— — — — — 85	42 43 42	29 35	25			Clear Cirri. Cumuli	White Frost Shower of Snow Beautiful day with wind
6	S	7.18.5		9.30	9 1½ 11	30.06 — 16 — 29	41 44 45	32 39	28			M. S. Clear Cirri E. S.	Most beautiful day.
7	M			10.55	9¼ 12 11	— 25 — 22 29.99	42 43 44	38 43	28			M. S. Cloudy	Dull day. with Sleet or rain about three Rain at night
8	T			Morn	9. 12 11	30.06 — — — — 22	— 45 48	38 44	38	0.34		Cirri. Cumuli	Fog Most beautiful day.
9	W			0.16	9 41 12 ½	— 39 — 43	45 49	35 44	29			M. S. Clear	White Frost Most beautiful day
10	T		☾ r.56 m	1.33	9 12 10¾	— 54 — — — 57	47 — 49	38 47	33			M. S. Clear with Cirri & Cirri strate	White Frost Most beautiful day
11	F			2.44	9 ½ 11	— 62 — — — —	46 50 49	37 47	32			M. S. Clear Cirri. Cumuli Cirri strate. Plumose Cirri the Sea Tea.	White Frost Most beautiful day
12	S	7.0.5		3.45	9 12 11	— — — — — 60	47 48 47	33 44	27			M. S. Cloudy. cumuli. Cirri. fibrous Cirri	White Frost Most sungaborNbl Beautiful day.
13	S			4.33	9 ½ 11	— — — — — 57	45 — 44	34 44	27				White Frost Fog. all day.
14													
15													
16													

Occasional Phenomena	Observations relating to Animals	Observations relating to Plants.	Miscellaneous Observations. Tagliabues Stormglass.
			Large feather at top About an inch clear Large feathers at bottom
			Feather at top nearly all gone. about an inch clear at top. Great fermentation at top.
		Laurels coming into Bloom.	Quite clear at top Same state at bottom.
			Same State
			Small feathers at top otherwise in the same state.
			Same state
			Same state. Scarcely an inch clear
Beautiful Sun set.		Many daisies in flower in the fields.	Same state
			Same state
			Same state
		A Blue Hyacinth in Bloom in water.	Same state
			Same state
			Same state

January 1826 February	Days of Week	Sun rises & sets	Moons age	Moon rises & sets	Hours of Observation	Height of Barometer	Thermometer in Observatory	Thermometer out of Windows	Min	Max	Rain	Direction of the Wind	Modifications of the Clouds	General appearance of the Weather
1	14	M			5.10	9 1/4 12 1/2 11	30.49 -45 -34	46 45 46	37 42	35			M. S. Foggy	Fair Mornh dull & damp
2	15	T	7.2.5		5.40	9 12 10 1/2	-22 -10 -10	45 — 46	38 42	37			M. S. Foggy	Fair Mornh dull. damp & Foggy.
3	16	W			6.4	9 2 10 1/2	-08 — -11	47 —	42 47	39			M. S. Cloudy.	Fair. Mornh dull & damp 3rd with some sunshine
4	17	T		0 10.5 night	sets	9 1/4 12 10 1/2	-11 -08 29.99	48 — 50	44 49	35			Cloudy	Fair Mornh dull & damp some wind
5	18	F			6.4	9 12 11	30.05 -08 -20	49 — 50	46 48	44	0.07		Cloudy curtain drawing up over the hills.	Misty rain. Dull & damp
6	19	S			7.11	9 11 1/2	-30 -29	49 51	45	43	0.03		Foggy	Fair Mst dull & damp
7	20	S	6.53.6		0.10	9 1/4 11	-36 -46	50 52	47	41			M. S. Cloudy Nimbi, Cumuli Cumulostrati Cirri	Fair & fine with some sun shine.
8	21	M			9.25	9 1/4 2 11 1/4	-54 — -53	48 51 52	43 49	38			Fog. cleared about 11 Cumuli. Cirri Cirrostrati	Most beautiful day.
9	22	T			10.32	9 1/2 1/2 10 1/2	— -50 -40	47 48 1/2 48	42 48	33			M. S. Cloudy	Fair Mst dull
10	23	W			11.40	9 12 11	-28 -26 -22	— — 49	40 43	38			Cloudy Cumuli. Cirri	Fair with sun shine at times
11	24	T			mon	9 12 11	-27 -42 -39	46 47 46	39 43	29			M. S. Cloudy	White Frost Fair with a very little sun shine.
12	25	F			0.40	9 1/4 12 1/2 11	-43 -46 -43	45 — 47	38 41	31			M. S. Cloudy	Fair Mst dull
13	26	S		D 1.42 m	1.52	9 12 11 1/4	-34 -30 -17	42 44 45	37 44	32			M. S.	Snowing. Fair with sun at times Snow Wind at night
14	27	S	6.39.6		2.49	9 1/2 12 11	29.85 -79 -66	45 — 47	38 41	35	0.02		Cloudy	Rain & rain cleared about 2 Fine evening
15	28	M			3.39	9 1/2 12 1/2 11	-62 — -77	45 45 46	37 42	30	0.09		M. S. Cloudy Cumuli. Cirri. Cirro cumuli	White Frost Most beautiful afternoon.
16							30.62			25				
							29.60				0.63			

Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tegliabnes Strong lap.
			Feather at the Atmost an inch clear Feather & fermentation at bottom.
			Same State
		Corylus Avellana in full Bloom.	Same State
		Saw several Primroses in Potters Lane under in Bloom.	Same State with an inch of clear
	Large flock of Starlings feeding with the rooks.		Flake N. top keeping above an inch clear.
Beautiful sun set.	Saw a swarm of gnats.	Daphne Laureola in Room	Same State
			Same State with two inches clear
		Lent Lily in flower	Same State with full two inches clear
			Same State
Sun Set N Blue V gold.			Same State
			Same State
			Same State
			Same State
			Same State
	Two Green Woodpeckers feeding in Front of the Library window.		Same State but Viz great Fermentation at bottom
	Rooks have as yet built only one nest near the house. Hand Wood pigeons.		Same State

January 1825

March	Days of Week	Sun rises & sets	Moon age	Moon rises & sets	Hours of Observation	Height of Barometer	Temperature in the Shade	Temperature in the Open Air	Min	Max	Rain	Direction of the Wind	Modifications of the Clouds.	General Appearance of the Weather.	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Phenomena Tabulations Strength &c.
1	T	0.35.6		4.20 m	9 12 11	29.80 -76 -04	46 — 47	39 40	31					White Frost Rain began about Wind & rain at night				Flake at Top 1 ½ inch clear Great fermentation below
2	W			4.53	9 12 ¼ 11	-39 -33 -27	46 — 48	44 47	36		0.35		Cirrus. Nimbi. Cirrostrati.	Fair & fine but without much sun. Raining at night				Same State
3	T			5.21	9 ¼ 12 10 ½	-49 -52 —	45 46 47	38 46	32		0.22		Clear with cirrus & cirri. Nimbi cirrocumuli strati Plumose cirri.	Snow on the hills & fine at 5 p.m. Fair till 3. Thaw	See the notes from the Library		Lamium purpureum in flower	Same State
4	F		● 9.21 a	rises	9 ¼ 1 11	-67 -77 30.11	45 — 46	38 41	32		0.09		N.S. Cloudy. Nimbi	Snow & sleet. Fair & fine with showers of hail &				Same State
5	S			7.1 a	9 ¼ 12 11	-29 -32 -33	44 — 46	36 42	27				N.S. Clear with Cirri.	White Frost. Fine morning dull afternoon				Same State
6	S	6.25.6		8.28	9 ½ 12 10 ¼	-22 -10 29.91	44 43 46	41 46	35		0.03		Cloudy. Cirri. Nimbi. cumuli	Fair. Wind arose about 12 continued with rain all night.				Same State
7	M			9.55	9 ¼ 12 ½ 11	-73 — — -99	— — —	41 45	37		0.29			Wind & rain nearly all day				Same State
8	T			11.18	9 ¼ 12 ½ 11	30.28 -32 -30	— 48 50	43 48	37		0.05		Cloudy.	Damp in the morning. Beautiful day				Same State
9	W			mm.	9 10 ½	-33 — —	— 51 53	50 54	42		0.01		Cloudy	Fair through damp dull day			A branch of Apricot in full bloom.	Same State with 2 inches clear.
10	T			0.34	9 ½ 12 11 ½	— — — — — —	— — 55	52 57	48				Cloudy	Fair damp & dull				Flake lessened at top more than 2 inches clear Fermentation below.
11	F		☾ 2.26 a	1.40	9 ½ 12 11	-25 -22 -19	54 — 55	50 50	47		0.07		Cloudy	Rain. Dull damp day.				Flake lessening. 2 ½ inches clear fermentation below.
12	S			2.34	9 ¼ 12 11 ¼	-22 -26 -27	51 53 54	47 51	38				Clear with Cirri & cumuli	Beautiful day			A White Nectarine in bloom. Pulmonaria in flower.	Same State
13	S	6.11.6		3.17	9 ½ 12 ½ 11	-22 -19 -13	51 49 51	47	36		0.02		Morning Stratus Cloudy.	Rain nearly all day			Ranunculus Ficaria in bloom.	Same State
14	M			3.49	9 12 11	— — -16 — —	47 40 47	35 38	31		0.11		Cloudy.	Light White frost Beautiful morning dull afternoon			A branch of Guru Gaz in bloom on the Bank.	Same State
15	T			4.14	9 12 11	-19 -24 -30	46 — 45	35 40	31				Cloudy	Snowing. Fine with sun shine	Snow on the hills		Leaves of the Gooseberry unfolding.	Flake increased at top about an inch clear Great fermentation below.
16																		

January

March 1825	Days of Week	Sun rises at	Sun sets at	Moon's age	Moon sets at	Hour of Observation	Height of Barometer	Thermometer in Verticle	Thermometer in the Shade	Min	Max	Rain	Direction of the Wind	Modifications of the Clouds	General appearance of the Weather
16	W	6.5.6			m 4.35	9 12 11	30.29 — 30.30	44 — —	35 39		28			Clear with Cumuli	Fair & fine with Snow showers.
17	T				4.53	9 ¼ 12 11	-49 -50 -52	42 — —	33 37		22			Clear with Cirri Bed of Cirro cumuli Evening stratus	White Frost Most beautiful day.
18	F				5.10	9 ½ 11 ½ 11	-59 — -62	— — 44	36 40		27			Clear with Cirri. plumose Cirri Cirrostrati	White Frost Most beautiful day.
19	S			D 4.23 a	Sets	9 12 11	— — — — — —	41 42 45	34 43		23			Clear with plumose Cirri	White Frost Most beautiful day
20	S	5.37.7			7.21 a.	9 ¼ 1 ¼ 11 ¼	-69 — — — —	43 45 47	35 47		25			M. S. Clear with Cirri. E.S.	White Frost Most beautiful day.
21	M				8.20	9 1 11	-63 -60 -51	43 47 —	39 47		27			M S. Clear with fibrous Cirri & Plumose-Cirrostrati E.S.	White Frost. Most beautiful day
22	T				9.37	9 ¼ 12 11	-40 -37 -28	45 46 48	39 40		34			M S Cloudy.	Fair dull day
23	W				10.45	9 12 11	-23 -22 -20	47 — —	42 46		34			Clear with Cumuli Cumuli - fibrous Cirri	Most beautiful day.
24	T				11.49	9 9 ½ 11	-14 -06 29.99	44 48 47	38 40		28			Clear with Cirri Cumuli.	White Frost. Most beautiful day.
25	F				m	9 12 11	-09 — — -95	— — 49	43 49		32			M S. Clear. Cumuli & fibrous Cirri.	Most beautiful day.
26	S				0.49	9 ¼ 12 11	30.04 -06 -11	48 50 51	47 53		37			M S. Clear with Cirri - Cumuli	Most beautiful day.
27	S	5.43.7		O 3.10 a	1.41	9 ¼ 1 ½ 11	-11 — — -06	47 50 52	43 52		33			M S. Clear with Cirri - Cirrostrati	Dry Mist Most beautiful day
28	M				2.24	9 12 ½ 10 ¾	-09 — — — —	49 52 —	47 55		30			Dry Mist. Cirri	White Frost Fine fair day with a Hot Fog
29	T				2.59	9 12 ½ 11	-05 -02 29.99	49 47 51	41 47		38			Cloudy	Dry mist Fair dull day Frost in the country
30	W				3.27	9 12 ½ 11 ¼	30.07 -09 -26	48 49 52	43 44		40	0.02		Cloudy.	Heavy dew at the go Dull damp day
31	T				3.51	9 12 ½ 11	-30 -32 -41	48 50 —	45 50		30			Clear with Cirri Cumuli. fibrous Cirri E.S.	Most beautiful day
							30.69 29.04				22	1.26			

Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations. Tagliabues Storm-glass
		Willow in Bloom Found a Conferva in bloom in C Pond.	Very small flake at top about an inch clear very quick fermentation at bottom.
			Same state
	Saw Gyrinus natator in C Pond.		Same state
		Elm is coming into full bloom.	Same state
	Saw Frog Spawn in Curtis pond. Heard Wood pigeons	Saw Conferva bullata in Curtis pond. Mr Miselbo in bloom.	Hardly any flake at top otherwise the same state.
	Gnats or flies very tormenting.		Same state
			Same state
		Fragaria sterilis in Bloom near Oakham &c.	Hardly any flake at top nearly 2 inches clear quick fermentation below
			Same state
		Leontodon taraxacum in bloom	Same state
			Same state with two inches clear
	A viper seen		Same state
			Same state with 2½ inches clear
			Same state
	Cuckoo galloping about. Laughtan Hyla arborea on the walls of the House.	Glechoma hederacea in bloom	Same state with rather more at top
			Same state with large feather at bottom

April 1825	Day of Week	Sun rises & sets	Moon age	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in Verandah	Thermometer in Drawing Room	Min	Max	Rain	Direction of the Wind	Modifications of the Clouds	General Appearance of the Weather
1	Fr	5.34.7		4m.14	9 2 ¼ 11	30.46 - 50 - 54	40 49 50	42 49	36				Clear with Cirri E. S.	Most beautiful day.
2	S			4.37	9 2 11	- - - 49 - 45	45 49 52	40 56	28				N. S. Clear with plumose Cirri	White Frost Most beautiful day Hor Blue mist.
3	S		● 6.23 m	rises	9 ¼ 2 11 ¼	- 44 - 30 - -	49 52 55	45 61	31				Cumuli Plumose Cirri at night Cirrocumuli	Heavy Fog. Night Most beautiful day
4	M			0.a.55	9 ½ 1 ½ 11	- 33 - 32 - 31	51 ½ 57 57	51 61	33				N. S. Clear with Cirri Cirrocumuli Cirrostrati	White Frost Most beautiful day.
5	T	5.26.7		10.18	9 12 11	- - - - - 37	52 57 -	49 59	31				N. S. Clear Cumuli. Cirri	Heavy dew - Most beautiful day.
6	W			11.31	9 12 11 ½	- - - 39 - -	51 53 56	47 54	39				N. S. Cloudy. Cirri	Heavy dew Most beautiful day
7	T			Morn	9 12 11	- - - - - -	52 54 -	48 56	32				N. S. Clear. but the sky pale blue E. S.	Heavy dew Most beautiful day with some vidal.
8	F			0.31	9 12 11	- 40 - - - 39	52 54 55	50 57	34				Clear. pale blue	Heavy dew. Most beautiful day
9	S			1.19	9 12 11 ¼	- 33 - 29 - -	51 52 57	46 56	32					Heavy Fog. Most beautiful day.
10	S	5.16.7	C 5.9 m	1.56	9 2	- 32 - 34	54 60	54 66	52				N. S. Clear. pale blue.	Most beautiful day
11	M			2.24	9 ¼ 12 10 ½	- 21 - - - 100	58 60 61	50 65	42				Clear. with plumose Cirri & Cirrocumuli	Most beautiful day
12	T			2.40	9 10 ½	- 12 - 17	57 58	57	44				Cloudy	Fair but dull & threatening rain
13	W			3.0	8 ½ We	- 12 went to	55 London.	53	46				Cloudy.	
14	T													
15	F													

Occasional Phenomena	Observations relating to Animals	Observations relating to Plants.	Miscellaneous Observations Tagliabues Storm-glass
	Starlings feeding on the lawn Saw a humble bee & yellow flies on cow dung	Laurels in bloom - Cerasus Japonicus in bloom.	Large flake at top 2 inches clear Large flake & great fermentation at bottom
	Saw a straw clour butterfly & also one with eyes & very large gnats.	Saw mercurialis perennis in bloom	Same state
	Lizards. Toads & frogs in the Cellar.	Tussilago Farfara in bloom & chickweed & Golden Bury pear.	Same state
	Peach Blosom butterfly.	Caltha palustris, Cardamine pratensis in bloom - First Cucumber.	Same state
		May duke cherry in bloom on the wall. Leaves on thorn hedges	Same state
			Same state 2 ½ inches clear
			Nearly in the same state only the feather at top increased.
			Same state
		Saw Orchis vernus. Fritillaria Meleagris & imperialis in bloom & First rhubarb tart.	Clear at top 1 ½ inch clear
			Quite clear at top 2 ½ inches clear
			Quite clear at top 3 inches clear
		Vine & raspberry leaves appearing - Currants in bloom.	Same state
		Broom in flower	
	Cuckoo heard		

1825 April	Days of Week	Sun rises & sets	Moon rises	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in Observatory	Thermometer in Shade	Min Max	Rain	Direction of the Wind	Modifications of the Clouds	General appearance of the Weather.	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations. Tegliabues Stormglass
16	S																
17	S																
18	M																
19	T																
20	W																
21	T																
22	F																
23	S																
24	S																
25	M																
26	T		D 0.38 morn												Swallows seen.		
27	W	4.44.8		morn 1.50	Returned to Oakham											Found the Camellia had been in bloom. Sedecalceon Maidenhair Lonicera. The Oaks more out than the Elms.	
28	T			2.21		11.	29.45	58			1.55	Mequantity of water rain	found in the grass. Cloudy. Nimbi &c	Fair & fine with Black clouds	I heard the Cuckow.	Saw Stellaria holostea L. Chelidonium majus in bloom Second cutting of asparagus.	
29	F			2.44	9	29.55	58				.1		Clear with cumuli	Beautiful day		Saw Geranium robertianum in bloom. Lilacs out in bloom.	
30	S	4.39.8		3.5	10 ½	- 67	-										
					9	- 77	56						Clear with cumuli & Cirri.	Beautiful day.	I saw swallows.	Erysimum Alliaria	
					10 ½	- -							Cloudy. cumuli				
						30.54			28								
						29.45					1.56						

1825 May	Days of Week	Sun rises & sets	Moons age	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in the Shade	Thermometer in the Sun's rays	Thermometer on the Grass	Diff. of Max	Diff. of Min	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagliabues Strongglass
1	S			3 m 31	9	29.79	55	50	44	50	45	Cloudy	Rain	0.2.					Small feather at top 3 inches clear
					1 ½	—	50	59		61			Fair & dull						Large feather at bottom
					10 ½	— 64	—		60		64								
2	M	4.35.8	● 2.59 a.	rises	9	— 75	57	54	42	55	44	Cloudy. Cirri	Fair & fine with	0.52.				Laurus nobilis in Bloom.	Same state
					12	— —	58	60	61	62	65		wind rain at night.						
					11	— 60	59												
3	T			9 a 12	9	— 76	58	55	47	56	48	Cloudy. Cirri. Nimbi	Fair & fine with wind. Shower at 6.	0.10.				A Chinea rose out Spartium multiflorum Robinia hispida out	Very little at top nearly 4 inches clear
					12	— 83	—	61	63	61	65								
					11	— 93	59												
4	W			10.21	9	— 97	—	61	48	61	50	Cloudy. Cirri Plumose Cirri.	Beautiful day Lightning at Night	0.01				Arums. very large. Lonicera Tatarica out Rye coming into ear.	Quite clear at top nearly 4 inches clear.
					12	30.00	60	60	70½	67	79								
					10 ½	29.98	62												
5	T			11.13	9	— 94	—	61	55	62	58	Cloudy. Cirri Plumose Cirri Cumuli	Rain misty Most beautiful after noon	0.05				Monks hood. Horse chesnut. Mountain ash. Allium ursinum out	Same state Swelling at bottom
					12	— 90	63	67		66	81								
					11	— —	64		75										
6	F			11.57	9	— —	—	65	54	66	57	Cloudy. Grey: Plumose Cirri Cumuli	Beautiful day: Thunder, light'g & rain between 1 & 2			Cockchafers & bats flying about.		Lupinus perennis Conium maculatum Asplenium Scolopendrium	Same state Full 4 inches clear.
					12	— —	65	71	76	76	82								
					11	— —	—												
7	S			moon	9	— —	61	57	52	58	53	Cloudy Cumuli: Cirri	Beautiful day	0.04				White thorn & Ribes Tuberosus in Bloom Symphytum off in Bloom	Same state 4½ inches clear
					12	— 93	62	63	66	66	72								
					11	— 99	—												
8	S	4.25.8		0.35	9 ½	— —	61	50	50	59	52	Cloudy. Nimbi	Fair with small showers					Anchallaria majalis Hounds Tongue Euphorbium Clava hercules	Same state
					1 ½	— —	63	52	63	64	66			0.02					
					11	30.00	62												
9	M		☾ 9.21 a	0.55	9 ¼	— 13	60	62	45	60	47	Clear. with Cumuli	Most beautiful day.					Service tree in Bloom	Same state
					12	— 16	62	65	67	70	74								
					11	— —	—												
10	T			1.13	9	— —	59	63	44	61	47	Clear with Cirri & Cumuli & cumulostrati	most beautiful day					Pink Azalea out	Nearly 5 inches clear
					12	— 13	60	64	67	74	78								
					11	— 09	61							.09					
11	W			1.33	9	— —	58	57	46	58	47	Cloudy.	Small rain Fair. fine but dull					Caltha dentata Lycium barbarum Betula nana	Same state
					12	— 05	59	65	69	67	74								
					11	— 02								.01					
12	T			1.51	9	29.92	59	57	50	58	52	Cloudy.	Rain & wind Rain nearly all d.						Same state
					12	— 89	—			59									
					10 ½	— 80	60				60			.76					
13	F			2.7	9	— 94	58		47	54	52	Cloudy Cumuli Cirri Evening Straters	Rain Cleared about 2			Woodpecker Feeding in fore N of the Library.			Same state.
					12	— 99				52									
					10 ½	30.13	58				58			.70					
14	S			2.24	9	— 21	56	62	40	58	42	M. S. Clear Cumuli	Fine & fair with a cold wind						Clear at top 3½ inches clear
					12	— —	57	—		66									
					10	— 28	58		64		73								
15	S	4.14.8		2.44	9 ¼	— —	54	53	33	52	35	M. S. Clear with Cumuli	A White Frost Fine & fair with a cold wind					Laburnums & Yellow Azalea out	Scarcely 3 inches clear Clear at top but a large feather at bottom
					12	— —	55	62		64									
					11	— 10	57		62		72								

1825 May	Days of the Week	Sun rises & sets	Moons age	Moons rises & sets	Hours of Observation	Height of the Barometer	Thermometer in the Shade	Thermometer out of doors	Thermometer min & max	Winds & their Velocities	Thermometer min & max	Modifications of the Clouds	General appearance of the Weather
16	M	4.13.8		3.5	9 ½ 12 11	30.14 – – – 13	55 – 56	50 51	39 59	52 55	42 61	Cloudy grey	Fair but dull day
17	T			3.31	9 12 10 ½	– 18 – 21 – 30	55 – 57	58 59	43 62	62 64	45 67	Cloudy grey	a blackish fog Fair but dull day.
18	W		0 0.6 m	Sets	9 12 11	– 33 – – – –	54 – 56	54 62	37 65	54 67	40 75	Clear with Cumuli	a fog came at 9 A beautiful day.
19	T			9 a 42	9 12 11	– – – – – 31	54 56 57	55 63	36 69	56 68	38 78	Clear with Cumuli	a White fog at 9 Amor. beautiful day
20	F			10.30	9 12 11	– – – – 30.30	55 58 —	60 60	37 70	58 72	39 80	Clear with Cumuli-Plumose Cirri	Heavy dew Amost beautiful day
21	S	4.6.8		11.8	9 12 ½ 10 ½	– 26 – 24 – –	56 60 58	60 70	40 74	58 80	42 82	M.S. Cloudy Plumose Cirri E.S.	Most beautiful day
22	S			11.40	9 12 10 ½	– 15 – 13 – 11	59 62 —	66 75	37 80	64 80	40 80	M.S. Clear with Cirri E.S. Cumuli Cirrostrati	Most beautiful day but Autumnal.
23	M			mom	9 12 11	– 07 – 07 29.90	— 64 65	68 72	45 79	68 78	49 89	M.S. Clear with Cirrostrati Cirri Plumose Cirri Cirrostrati Cirri cumuli.	Most beautiful day.
24	T			0.5	9 12 10 ½	– – – 08 – 77	63 64 63	67 69	47 69	64 67	51 70	Cloudy. Cirri & Cumuli.	Windy. Fine Fair dull day.
25	W		D 6.52 m	0.27	9 12 11	– 73 – – – –	61 63 65	62 63	40 69	60 64	52 74	Cloudy Cirri & Cumuli	A Shower & rain A Fine day with Thunder
26	T			0.49	9 1	– 77 – –	60 61	54	45	60 57	48	Cloudy. Grey	Thunder & rain about one. Rain nearly all the evening
27	F			1.10	7 ¼ We went to London	– 79	58	46	42	68	48	Cloudy. Grey	
28	S			1.31	We returned to Chatham								
29	S	3.56.9		1.57								Cloudy 2 S	Fine with cold Showers.
30	M			2.20								Cloudy grey.	Fine day but dull.
31	T	3.54.9	D 11.50 m	rises								Clear with Cumuli Cirri & Cirro cumuli	Most beautiful day
						30.33 29.64			33 79			2 S.	

Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations. Tagliabues Stormglass
	N			Peony's out. Omithogalums out. Columbines out	Clear at Top 2 ½ inches clear Great fermentation below.
	N		Saw a dragon fly	Tradescantia.	Not two inches clear otherwise the same state
				Rhododendrons & Barbenies out	Not two inches clear Large feather at bottom 2 will clear at Top
					Same State
					Same State
	N E		Saw Ephemerae on the Bridge.	Convallaria polygonatum Cynoglossum omphalodes Fine 2 daily Canterbury Melon.	Clear at Top; Full two inches clear. Large feathers below.
	N			Virginian Stock Pelargonium Austrian rose Mignonette	Same State with 2 ½ inches clear
				Hyoscyamus niger Verbascum ferrugineum	Same State with 3 ½ inches clear
	J W S		Nests of caterpillars on the garden hedge.	Brambles in Bloom Yellow Jesamine	Same State with full 4 inches clear
				Papaver orientale Philadelphus Syringa Veronica	Same State
				Potatoe in Bloom. First dish of Peas.	Same State
0.21					Same State
0.10				Kalmia	
2.03				Hay cutting in the 4 Acres First dish of Potatoes	

1825 June	Days of the Week	Sun rises & sets	Moon ages	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in the Shade	Thermometer in the sun	Hygrometer	Weight of Air	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Fagliabues Strong glass
1	W	3.53.9		9 a 1										Iris pseudacorus. Gladiolus purpureus. Iris sibiricus out in bloom	
2	T			9.49											
3	F			10.25										Guernsey Lily.	
4	S			10.54											
5	S			11.17										Several Strawberries, a considerable crop. Iris pseudacorus.	
6	M	3.49.9		11.35											
7	T			11.53										Vaccinium macrocarpon. Papaver nudicaule in bloom. Hay carrying	
8	W		A 2.10 a	morn									First Swarm of Bees.	Clematis Florida double & single in bloom. Genista Sagittalis	
9	T			0.11										Robinia Pseud Acacia in bloom	
10	F			0.27										First dist of Rosebery & Keen seedling Strawberries	
11	S			0.45										Calendula pluvialis. Digitalis	
12	S	3.48.9		1.6	9	30.28	60	76	45	74	49			Sedum. Fagetes. Roses.	Quite clear at Tops with 5 inches clear.
					12	— —	70	82							
					11	— 25	—				95				
13	M			1.30	9	— —	69	75	45	74	49			anterrhinum	Same State
					12	— 29	72	81							
					11	— —	—		86						
14	T			2.3	9	— 34	68	72	47	71	52			Convolvulus minor	Same State
					12	— 39	70	77						First Artichokes	
					11	— —	—		84		88				
15	W	3.44.9		2.42	9	— 40	65	70	47	69	51			Digitalis purpurea. Tamus Communis	Same State
					12	— —	69	76							
					11	— 34	67		83		84				

		Gossamer on the grass.	
		Gossamer on the grass.	
		Gossamer on the grass.	Two nests of above 12 partridges said to have risen. 7 nests found on the estate in all.

1825 June	Days of the Week	Sun rises & sets	Moon age	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in Vestibule	Thermometer in the Room	Night min max	Weather Thermometer at 10 o'clock evening	Earth min max	Modifications of the Clouds	General appearance of the Weather
T	16	3.43.9	0 0.22 a	Sets	9 11	30.30 – 25	64 69	60	41 86	67	46 82	M. S. 2 S	Most beautiful day
W	17			9 a 6	9 12 11	– – – 20 – –	64 63 63	64 60	45 72	66	50 72	M S Cloudy.	Fair but dull day
T	18			9.36	9 12 10 ½	– 30 – 29 – 23	61 63 —	65 69	35 74	64	38 76	M. S. Clear with Cirri 2 S	Very fine day.
F	19	3.43.9		10.4	9 ¼ 12 11	– 18 – 13 29.95	— 64 —	67 73	40 76	66	43 78	Clear with Cirri	Fine day
S	20			10.29	9 ¼ 12 9	– 07 – – – 92	61 60 —	59 57	46 70	60	50 70	Clear with Cirri & Cumuli	Showers about 9 & in the afternoon
S	21			10.49	9 12 11	– 96 – 90 30.06	58 — —	58 61	36 62	58	40 66	Clear with Cirri & Cumuli & Cirrocumuli.	Showery Fine but dullish.
M	22			11.10	9 12 11	– 13 – 16 – 17	57 59 60	61 67	32 72	59	35 76	Very clear with small Cumuli. Cumuli & Cirrostrati & Fibrous Cirri	Very fine day.
T	23		D 11.15 m	11.32	9 12 ¾ 11	– 19 – – – –	– 63 —	66 72	42 74	64	45 00	Very clear with Cumuli & fibrous Cirri 2 S.	Most beautiful day
W	24			11.57	9 12 11	– 12 – 10 – 07	62 64 —	67 72	39 76	65	42 00	Clear dull blue. Plumose Cirri Cirrocumuli at sunset	Most beautiful day
T	25			morn	9 ½ 12 11 ¼	29.90 – 86 – 85	65 — —	71 74	42 75	70	45 78	Clear with Cirri & Cumuli	Very fine day with wind & showers.
F	26	3.44.9		0.26	9 ¼ 11	– – – 90	62 63	63	44 68	62	47 72	Clear with Cirri & Cumuli Numbr. rainbow.	Windy & showery with intervals of sunshine
S	27			0.57	9 ¼ 12 11	– – – – – 93	62 61 63	65 68	42 69	62	45 71	Clear with Cirri & Cumuli.	Showers with Thunder & Lightning
S	28			1.40	9 12 11	– 87 – 83 – 78	60 — 61	60 54	46 66	59	49 68	Cloudy	Heavy Showers with intervals of Sunshine
M	29			2.25	9 ¼ 11	– 81 – 88	— 63	43	64 71	60	47 76	Cloudy. Cumuli & Cirri	Fine day
T	30	3.15.9	⊙ 10.4 m	rises	9 ½ 12 10 ½	– 83 – – – –	— — —	66 70	51 71	64	54 74	Clear with Cumuli	Showery with intervals of Sunshine
						30.40 29.78			32 86				

Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagkabues Stromglass
				Centaurea benedicta Tritoma rosea Clematis erecta	Quite clear at top with 3 inches clear.
				First disk of Haut Bois Strawberries. 2 of Beans. Trapeolum majus out	Same state
		Sun set looking very large		Zinnia Cerinthe major. Brizamaxima. Salpiglossis. out	Same state
				Miss Boyds rose Achimenes splendens Red Hawk weed. out	Same state
				First dish of Cherries Tournefortia Heliotropioides	Same state
0.4				Cyanus major Hermandy Candytuft Portugal laurels out	Same state but 4 ½ inches clear
				First dish of South Carolinas Nectarines & Pine Strawberries Chelidonium glaucium out	Clear at top 3 ½ inches clear with feather of fermentation below.
				Dish of Suttons Large-	Same state
	SW				Same state
	SE		A glow worm brought in in the evening.		Clear at top 4 ½ inches clear
0.3	SW				Same state
0.3				Anothera purpurea	Same state
0.31				Noisette rose. Budded	Same state
0.26				Chrysanthemums Coronarium Tricolor Soldanella	
0.16					

1825 July	Days of the Week	Sun rises & sets	Morning age	Sun rises & sets	Hour of Observation	Height of Barometer	Thermometer in Vestibule	Thermometer in Room	Thermometer out of Door	Wind & Weather at that hour	Thermometer out of Door	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants.	Miscellaneous Observations. Tagleatures Strong Lasp.
									min / max		min / max								
1	F	3.45.9		9.40	9 1/4	29.83	63	64	40	64	51	Clear with Cirri & Cumuli	Fine day with a Show or two	0.03			I have not heard the Cuckoo for some time	Sun-flower out First dish of raspberries	Quite clear at top & 5 inches clear.
					12	- 90	64	71											
					11	30.04	-		71		74								
2	S			9.14	9	- 21	61	65	41	64	43	Clear with Cirri & Cumuli	Most beautiful day.						Same state.
					11	- 27	63		75		82	82							
3	S			9.35	9 1/2	- -	-	68	40	66	43	Clear with a few Cumuli & Cirri	Most beautiful day.					Centaurea suaveolens Dwarf double Poppy White Lilies First dish of Gooseberries	Same state
					1 1/2	- -	66	73											
					11	- 20	67		90		86								
4	M	3.47.9		9.53	9	- 25	65	67	49	68	52	Cloudy	Most beautiful day.					Hypericum calycinum	Same state
					12 1/2	- 29	66	67											
					10	- 30	67		70		84								
5	T			10.10	9 1/2	- 35	64	64	54	66	56	Cloudy	Fine but overcast					First dish of French beans Last of May duke cherries Black currant tart	Same state
					11	- -	65		70		70								
6	W			10.27	9	- 24	64	66	52	68	55	Cloudy	Showery one hail storm					Tuberose out	Same state
					11	- 18	-		70		72								
7	T			16.44	9	- 17	59	58	43	58	46	Cloudy	Fair & Wdull Small rain with afternoon	0.13				Cistus ladaniferus Dahlia single out	Same state
					11	- 10	61		67		69								
8	F		☾ 7.24 m	11.2	9	- -	-	60	45	61	45 55 55	Cloudy	Fair but dull	0.04				Lavatera	Same state
					10 1/2	- -	-		67		72	Evening Straties							
9	S			11.25	9	- 15	59	57	52	58	53	Cloudy	Fair but dull mopping. heavy afternoon.					Marvel of Peru	Same state
					10 1/2	- 10	62		70		76	Evening Straties							
10	S	3.51.9		11.55	9 1/4	- -	-	70	43	68	46	Heavy Fog Clear pale blue Σ S.	Fine - Shower abo 1/2 Fine evening			Gossamers			Same state
					11	- 06	64		81		84			0.03					
11	M			morn	9	- -	-	74	45	68	47	Clear pale blue Plumose Cirri Σ S.	Most beautiful day					Last dish of Strawberries Camomile in flower.	Same state
					11	- 07	66		82		80								
12	T			0.32	9	- -	65	75	46	72	50	Clear pale blue, a few cumuli.	Very fine & very hot.						Same state
					12	- -	67	74											
					11	- 11	68		85		86								
13	W			1.16	9	- 16	67	72	53	70	55	Clear with Cirri Cirro cumuli & Cumuli Plumose cirri	Very fine & very hot.					Yellow Xeranthemum & Lupins	Same state
					12 1/2	- -	70	78											
					10 1/2	- 20	-		82		85								
14	T			2.13	9 1/4	- -	68	74	53	72	57	Clear pale blue	Very fine & very very hot						Same state
					12 1/2	- -	73	81											
					11	- 17	72		86										
15	F	3.56.9	0 10.25 a	Sets	9	- 11	74	84	63	84	65	Clear with Cumuli Cirro cumuli	Very fine Very hot with a hot wind					Double Purple Jacobea	Same state
					12 1/2	- -	80	88											
					11	30.17	76		91										

1825 July	Days of the Week	Sun rises & sets	Moon's age	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in the shade	Thermometer in the Sun	Range of Mercury max	Range of Mercury min	Winter Thermometer Max	Winter Thermometer Min	Aspect of Sky max	Aspect of Sky min	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagliabues Storm glass
16	T	3.57.9		8 a 4	9 12 11	30.24 - 26 - 34	74 76 75	77 83	42 93		70		64		Clear pale blue Small cumuli 2 S.	Very fine 22° Cool in the evening				Several male glowworms have flown into the room at night	Indian pink out A flower or two on the 2 immediate low fruit set.	Quite clear at top & six inches clear
17	S	3.58.9		0.28	9 2 1/4 11 1/4	- - - 31 - 30	- 78 76	85 92	56		82		59		Clear blue	Very fine Hot & Cool in the air				Saw ant works & holes in the Gravel in front of the house	White Sepamise.	Same state
18	M			8.50	9 12 11	- 28 - 27 - 25	— 79 77	86 93	55 90		84 106		57		M. S. Clear dull blue	Very fine & Hot.				I have heard several evenings the noise in the air like bees at sunset.	An aster out.	Same state
19	T			9.12	9 12 11	- - - - - 29	- 80 76	86 95	59 97		86 107		62		M. S. Clear dull blue. Plumose Cirri.	Very fine & hot. Some wind			Sun set behind a bank of clouds		First Rock Castelupe melon.	Same state
20	W			9.34	9 1/4 12 11	- 34 - - - 33	75 78 72	81 85	57 88		78 99		60		Clear dull blue Lightning at night	Very fine & hot					Phlox paniculata	Same state
21	T			9.58	9 12 11	- 32 - - - 29	70 - 69	72 76	53 79		73 80		56		Cloudy. Cumuli	Dull but Fair						Same state
22	F		D 3.54 a.	10.24	9 12 11	- 26 - 22 - 12	65 66 —	69 72	42 81		67 82		45		Clear, dull blue, a few cumuli Hot mist.	Most beautiful day.				First Wasp.	Scarlet Lychnis out	Clear at top 4½ inches of clear & large feather below
23	S			10.55	9 12 11	- 10 - 09 - 2	64 - 63	65 60	42 72		64 70		50		Hot mist & cloudy Cirro cumuli	Fine & fair looking like rain		N				Clear at top 3 inches clear & very large feather & least perceptible Valentia
24	S	4.7.8		11.34	9 1/4 1 1/2 11	- 11 - 15 - 29	62 63 64	63 70	39		64 73		41		Clear with Cumuli & Cirri & Cirro cumuli E. S.	Fine & fair looking like rain.		a few drops			Scorched leaves falling from oaks. Elms &c	Flake at top. Scarcely ½ inch clear of feathers & formentation below
25	M			morn	9 1/4 12 11	- 33 - 34 - -	62 - 64	66 72	37		65 79		39		Clear with Cumuli Cirri & Cirro cumuli	Fine & fair looking like rain						Same state
26	T			0.24	9 1/4 11	- - - 35	62 64	63	40		64		51		Cloudy	Fine & fair looking like rain						Same state
27	W			1.24	9 12 11	- - - 33 - 31	63 66 —	70 75	47 82		67 82		49		Cloudy. Hot mist Cirri Plumose Cirri	Fine & fair					New Orleans plum & apricot ripe	Same state with nearly 2 inches clear
28	T			2.30	9 12 11	- 27 - 22 - 24	64 68 66	76 81	47 84		71 90		49		Fog early. Clear.	Very fine & Hot.						Clear at top with 2½ inches clear
29	F		☉ 9.37 a	rises	9 10 ½	- 26 - 23	65 67	74	47 85		68		50		M. S. Clear pale blue.	Very fine & hot.					Solanum	Same state with nearly three inches clear
30	S			7 a 37	9 1/4 12 11	- 21 - 19 - 10	65 67 68	74 80	41 90		69 94		43		Clear pale blue	Very fine & hot.			Gossamers on the grass		Ferraria Tigridia Argemone Mexicana Campanula pyramidalis	Same state with three inches clear.
31	S	4.17.8		7.57	9 ½ 11	- 08 - 05 - 04	64 71 70	70 80	41 94		68 100		47		Fog. Clear pale blue						The last of the French Crabs kept till this time	Same state with 3½ inches clear.
						30.35 29.03			37 90													

1.23

Aug.	Days of the Week	Sun rises & sets	Moon's age	Meridian altitude of sun	Hour of Observation	Height of Barometer	Thermometer in the Shade	Thermometer in the Sun	N aspect min max	Wind's direction & Strength (Thermometer in Mackintosh)	S aspect min max	Modifications of the Clouds	General appearance of the Weather	Rain & direction of Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagliabues Stormglass
1	M	4.19.8		8 a 15'	9 12 11	30.07 – – – –	69 73 72	79 89	47 93	76 100	49	Clear pale blue a few Cirri. Cirrostratus & Cirro cumulus	Very fine & very hot.					Clear at N top with 4 inches clear & large feathers below
2	T			0.32	9 12 11	– 04 – – – 08	71 72 69	72 75	61 76	71 75	65	Cloudy	Showery					Same State with 5 inches.
3	W			0.49	9 12 11	– – – 05 29.88	67 1 68	66 67	53 75	67 66	55	Cloudy	Showery	0.11				Same State
4	T			9.7	9 11	– 68 – 24	67 68	64	53 72	68	60	Cloudy	Rain Showery High wind at night	0.21				Same State
5	F			9.29	9 12 11	– 57 – 63 – 75	65 66 –	64 71	52 73	64 75	53	Clear with clouds	Fine afternoon	0.38				Same State
6	S			9.55	9 11	– 74 – 78	65 –	62	53 71	62	53	Cloudy Cirr. Cirrostrati Cumuli. Nimbi	Showery with Fine intervals	0.01				Same State
7	S	4.20.8	C 0.24 max	10.27	9 2 11	– 81 – 85 – 91	– 67 –	68 72	51 75	66	52	Clear with cumuli	Fair & Fine	0.23				Same State
8	M			11.8	9 12 10 ½	– 78 – 75 – 79	65 – 66	61 68	54 72	60 70		Clear with Cirri	Fair & Fine Rain in the morning. Thunder.	0.00		Cotton de Carne pear ripe & very good.		Same State
9	T			12.0	9 12 11	– 00 – – – 79	64 66 65	69 71	54	61 73	56	Clear with Cumuli Cirri. Cirrostrate	Showery. Thunder	0.24		Green Gages ripe		Same State
10	W			mm	9 12 11	– – – – – 90	63 62 64	62 57	46 73	62	48	Cloudy. Cirri Cirrostrate	Showery Thunder	0.03				Same State
11	T			1.2	9 12 11 ¼	30.04 – – – 13	61 62 63	61 67	46 71	62	48	M: S. Clear with Cumuli	Very fine day	0.15				Same State with about 4 ½ inches clear Large feathers below
12	F			2.14	9 11	– 11 – 01	62 65	65	47 73	62	50	Clear with Cumuli Cirro strati	Very fine day					Same State with only 3 in. clear Only large feather below
13	S			3.33	9 ¼ 10 ¾	29.73 – –	64 65	61	56 66	62	50	Cloudy	Rain'd Visit. Fine evening	0.06				Same State
14	S	4.41.8	O 6.50	Feb	9 11	– 52 – 61	64 65	62	55 70	62	56	Cloudy	Fair Dull dull.	0.16		First visit of Morellas		Same State
15	M			7.18	9 ¼ 10 ½	– 56 – 70	62 64	63	51 67	62	52	Cloudy & windy	Fair but dull &	0.03	4 or 5 caterpillars of the Sphinx found & brought in			Same State

1825 Aug.	Days of the Week	Sun rises & sets	Storms &c	Aurora Australis	Hygrometer Barometer	Height of Barometer	Thermometer in the Shade	Thermometer in the Sun	Temperature of Spring	Temperature of Evaporation	Dryness & Moisture	Modifications of the Clouds	General appearance of the Weather
16	F	4.44.8		7.41	9	29.88	63	64	55	66	57	Cloudy.	Fair & fine
					12	92	64	69					
					11	—	66		75				
17	W			8.4	9	94	65	69	52	67	55	M.S. Clear with Cumuli	Fine with a shower
					12	—	64	75					
					11	94	—		70				
18	T			8.30	9	30.04	64	61	52	65	54	Cloudy.	Rain Fair & dull
					11	27	66		71				
19	F			9.0	9	—	63	60	55	60	56	Cloudy.	Misty rain & Kittiwakes come coming
					11	30	—		62			E.S.	
20	S		☽ 9.34 after	9.40	9	39	61	66	39	60	41	M.S. Clear with cumuli	Most beautiful day
					12	—	62					E.S.	
					11½	43	64	71	79				
21	S	4.53.8		10.27	9	40	66	72	50	73	41	M.S. Cloudy	Misty rain Fair & dull
					1½	—	68	80				E.S.	
					10	—	—		82				
22	M			11.21	9	39	65	67	55	66	58	M.S Cloudy	Very fine day.
					12	37	66	72					
					11	29	—		75				
23	T			morn	9	26	—	71	51	70	54	Clear with Cumuli	Most beautiful
					11¼	10	68		83			E.S.	day
24	W			0.25	9½	18	65	72	49	70	50	M.S. Clear	Fog. Most beautiful
					12	—	67	77				E.S.	day
					10½	20			80				
25	T			1.32	9½	—	64			67	47	M.S. Clear with Cumuli Cirri Plumosi Cirri E.S.	Fog. Very fine day
					11	23	67		82				
26	F			2.44	9	22	65	72	47	70		Clear with Cumuli Cirri Cirro Cumuli	Very fine day
					10½	—	—		79				
27	S			3.55	9	17	—	57	53	59	56	Cloudy	Rain Cleared about four.
					10½	04	64		60				
28	S	5.6.7	noon ☉	rises	9	—	62	61	55	62	56	M.S. Cloudy	Dull damp day
					11	15	64		65				
29	M			6.44 a	9	—	—	62	57	62	59	Cloudy beds Cirro-cumuli	Rain. Fine evening. Dull cloudy day
					11	17	66		67				
30	T			7.1	9¼	19	—	71	56	70	58	Clear with Cumuli	Very fine day.
					11	18	69		84				
31	W	5.12.7		7.20	9	—	68	71	56	72	59	M.S. Cloudy	Very fine day.
					11	17	—		84			E.S.	
						30.43			39				
						29.24			93				

Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagliabues Hygrometer
					Clear at top 2½ inches clear Feathers below.
.01				Nectarines ripe	Same State.
.02					Same State
					Same State
.01		Gossamers			Same State with only 2 inches clear
			Saw a caterpillar of the Cossus lignipada	Nonsuch apples.	Same State
					Same State 4½ inches clear
					Same State
		Gossamers		Peaches getting ripe	Same State
				Magnolia on N.	Same State
					Same State
.53					Same State
.37					Same State
.04					Same State
.17		Gossamers		Asclepias syriaca & incarnata on N	Same State
		Gossamers		Colchicum autumnale on N.	Same State
.87					

1825 Sept.	Days of the Week	Sun rises & sets	Moon's age	Moon sets or rises	Hour of Thermometer	Height of Barometer	Thermometer in the shade	Thermometer on the grass	N aspect max	Wind at mid day	S aspect min max	Modifications of the clouds	General appearance of the Weather
1	T	5.14.7		7.40 a	9 ¼	30-17	68	73	52	73	55°	N.S. Fog	Fine day
					11 ½	-20	70		83				
2	F			8.4	9 ¼	-23	68	71	51	71	53	N.S. Cloudy	Fine day
					11	-25	—		70			E.S.	
3	S			8.35	9 ¼	-27	64	65	51	65	54	N.S. Cloudy	Fine day
					11	-21	66		76			E.S	
4	S	5.20.7		9.12	9 ¼	-11	63	62	50	65°	53	Clear with Cumuli & Plumose Cirri.	Fine cool day.
					11	— —	—		67				
5	M		C 4.8 aft.	9.57	9 ¼	— —	59	57	42	58	44	Cloudy	Fair dull day
					11	-15	61		61				
6	T			10.55	9 ¼	-07	59	59	37	60	40	Clear. Cirrocumuli	Fine day.
					11	29-95	61		69			E.S.	
7	W			12.0	9 ¼	-88	60	62	43	62	46	Clear. Cumuli Cirro cumuli. Plumose Cirri	Fine day
					11.	-73	63		71			E.S.	
8	T			morn	9 ¼	— —	62	64	51	63	54	Clear Cumuli Cirri Cirrostrati	Rain in the night Fine day
					10 ¾	-79	65°		71				
9	F			1.14	9 ¼	— —	63	68	43	64	47	Clear. Cumuli Cirrostrati	Fine day.
					11	-84	65		71				
10	S			2.33	9 ½	-74	64	65	54	66		Cloudy. Cumuli & Cirri.	Wind Fine day Rain began a
					11	-61	66		71				
11	S	5.33.7		3.57	9 ¼	-65	—	67	54	68	55	Clear with Cirri & Cirrostrate	Fine day
					11	-66	—		72				
12	M		O 3.0 aft	Sets	9 ¼	-81	65	66	57	66	59	Clear with Cirri	Showery Fine afternoon
					11	-99	66		70				
13	T			6.15 a	9 ¼	-70	—	67	53	67	56	Cloudy	Thunder & Lightning & Showers.
					11	-72	—		71				
14	W			6.40	9	-58	64	60	49	61	52	Thick fog. Left Chatham	Wet fog.
15	T	5.41.7		7.11									

Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagliabues Strongla/p
	Gossamers	Owls hooting	asters coming out.	Quite clear at top 5 inches clear
	Gossamers	Owls hooting		Same state
	Gossamers.			Same state
				Same state
NW		Martins seen congregating on the weather sides & on the stable. not observed since.		Same state with 4 inches clear
	Gossamers			Same state with 3 inches clear
				Same state with about 2 ½ inches clear
				Same state but with large feathers below
				Same state
				Same state with about 3 inches clear
				Same state with 3 ½ inches clear
				Same state with 4 inches clear
		Owls hooting		Same state
				Same state

1825 Sept	Days of the Week	Sun rises & sets	Moon's age	Moon rises & sets	Hour of Observation	Height of Barometer	Temperature in the Shade	Warmest on the grass	Coldest on the grass	Winter's Nights Observations	Frost appears	Modifications of the Clouds	General appearance of the Weather
16	F	5.43.7		7.40	10	29.92	66						Fine afternoon
												Returned to Oldham	
17	S			0.32	9	— —	—	69	49	70		Cloudy. Cumuli	Hard Shower at 8 Fine afternoon
					11	-90	68		76				
18	S			9.25	9 1/4	— —	67	66	53	66	56	Cloudy.	Showery dull Wind at N.W. night
					11	-88	68		70				
19	M	5.49.7	D 6.29 morn	10.29	9 1/4	— —	67	68	61	68	63	Cloudy.	Showery Fair & N dull afternoon
					11	-89	—		74				
20	T			11.36	9 1/4	-86	—	64	57	65	60	Cloudy. Cirro Cumuli Cirro strati	Fair & N dull
					11	-79	68		73				
21	W			morn	9 1/2	-69	67	66	56	66	61	Cloudy	Showery with sunshine at times fine afternoon
					10 1/2	-72	—		70				
22	T			0.46	9	-76	65	63	55	64	57	Cloudy. Cumuli Cirri Cirrocumuli Cumulostrati Cirri.	Rain with a Fine day
					11	30.03	64		68				
23	F			1.56	9	-10	61	59	41	58	43	Cloudy	White Frost Fine day with a shower
					11 1/4	-12	64		68				
24	S			3.4	9 1/2	— —	65	67	55	60	57	Clear with Cirri Cumuli & plumosi Cirri	Windy. Fair & N dull
					11	-16	66		72				
25	S	6.0.6		4.11	9	— —	—	66	61	67	63	Cloudy	Fair & N dull
					11	-15	60		72				
26	M			5.17	9 1/4	-07	64	59	55	60	57	Clear. Cirri & Cirrocumuli Cirrostrati	Rain in the night Beautiful day.
					11	-10	66		68				
27	T		☽ 4.13 morn	2 rises	9	-20	62	60	46	61	49	Clear. Cirri Cirrostrati Cumuli. E S	Most beautiful day
					10 1/2	-35	63		66				
28	W			5.55 a	9	-39	61	55	41	54	43	Cloudy. Fog Cirrocumuli	Beautiful day
					11	-38	62		69				
29	T			6.19	9	-34	61	57	41	62	45	Clear	Heavy dew Most beautiful day
					11	-15	—		65				
30	F	6.10.6		6.47	9	-05	59	54	41	57	45	Clear with fibrous Cirri. Plumosi Cirri	Fine day & Dull Rain in the
					11 1/2	29.90	61		63				
						30.39			37				
						29.58			63				

Days of the Week	Direction of the Wind	Observations relating to Animals	Observations relating to Plants.	Miscellaneous Observations Tides Barometer &c.
			China Asters in full bloom Amaryllis formosissima out & Dahlias & Pinks still	
		Tipulæ abort.	Corchorus Japonica in flower	Quite clear at 10 with 5 inches clear.
				Same State
				Same State
				Same State
			Bullaces ripe	Same State
		Swallows flying about the house & air		Same State
			First grapes	Same State
			Pyrus Japonica out	Same State 2 M 4½ inches clear
			Autumnal tints begin to appear in little patches on the Elms	Same State
			Michaelmas daisy out.	Same State
		Several sorts of Butterflies & Moths flying about		Same State
		Moths making a great noise high up in the air.		Same State
	E		Mushrooms under the Acacia in front of the drawing room.	Same State
		Owls hooting at night		Same State 6 h 4 inches clear

1822 October	Days of the Week	Time rises & sets	Storms &c	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in the Shade	Thermometer in the Sun	Thermometer at the Spring	Thermometer at the Well	Thermometer at the River	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tuglia Lakes Stream Flats
1	S	6.12.6		7 a 22	9	29.93	61	58	52	60	55	Cloudy	Rain Showers Fair at times	1.37				Purple primrose & violet coming out	Lake clear at top with 4 inches clear
					11 ¼	- 84	63												
2	S			0. 4	9 ½	- 77	63	62	58	62	55	Cloudy	Rain Showers	1.18		Rain Showers in the afternoon	Woodpecker feeding on the grass.		Clear at top with 4 inches clear
					10 ¾	- 76	64		60										
3	M			0.54	9	- 74	-	59	53	60	57	Cloudy	Rain Fair afternoon	1.36					Same state
					11	- 76	-		65										
4	T			9.54	9 ¼	- 91	-	61	56	62	58	Clear with Cumuli	Beautiful day	1.46					Same state with 4 ½ inches clear.
					10 ½	30.13	64		60										
5	W		C 6.22 morn	11. 2	9	- 16	63	62	52	62	55	Clear with Cirri & Circumcumuli Plumose Cirri	Beautiful day Rain & wind A night		E				Same state
					11	- 19	65		68										
6	T			Morn	9 ¼	- 14	64	64	57	64	59	Cloudy	Dull with rain in the afternoon Wind Lear Nt.	2.04					Same State 4 inches clear Lots slender feathers below
					11.	29.78	65		69										
7	F			0.10	9	- 65	63	56	53	56	54	Cloudy	Wind Lear Fair afternoon	1.69		Saw the Comet at 10 ½ east Nd		4 Ripening Straw-berries on new Plantation of Kees Rudly	Same State
					11	30.18	62		62										
8	S			1.37	9	- 14	60	60	41	60	44	Clear with Cirri Fibrous Cirri	Fair but not Pleasant Rain at night & Wind					An apple tree with Blossoms on it.	Same State
					11	29.89	62		63										
9	S	6.28.6		3.0	9 ¼	30.03	60	58	47	60		Clear pale blue	Fair & fine	1.28					Same State
					11	- 07	62		61										
10	M			4.26	9 ¼	- 28	-	61	57	62	58	Cloudy. Grey	Fair but dull						Same State 3 inches clear Delicate feather
					10 ½	- 30	63		63										
11	T		☾ 11.30 aft.	Sets	9 ¼	- 42	-	63	57	62	59	Cloudy. Grey Σ T	Fine day						Same State
					11 ¼	- 36	62		67										
12	W			5 a 16	9	- 24	61	58	47	58	51	Cloudy. fibrous Cirri	Heavy dew Most beautiful day						Same State
					11 ¼	- 14	63		66										
13	T			5.49	9 ¼	- 22	62	60	53	60	50	Clear with Cirri & Cumuli Σ T	Most beautiful day			Gossamers in the afternoon			Same State
					11 ¼	- 29	-		65										
14	F			6.33	9	- 25	60	58	41	62	44	Clear. Cumuli Plumose Cirri Circumcumuli	Heavy dew Most beautiful day					Leaves falling fast.	Same State
					11	- 32	62		64										
15	S	6.40.6		7.26	9	- 50	58	57	38	54	40	Clear. pale blue Fibrous Cirri Σ. S.	Heavy dew Most beautiful day						Same State
					11	- 59	59		59										

1825 October	Days of the Week	Sun rises & sets	Moon's age	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in Shelter	Hygrometer in the yard	N aspect min max	Wind by Anemometer in Beaufort's scale	S aspect min max	Modifications of the Clouds	General Appearance of the Weather
16	S	6.42.6		D. 27	9	30.57	55	51	33	53	36	St: S: Clear pale blue fibro cirri Σ S	Heavy dew most beautiful day
					11 ¼	-47	58	62		62			
17	M			9.33	9	- 35	57	53	40	52	42	Cloudy Grey cirro cumuli	Heavy dew Rain at 12 Dull & damp
					11 ¼	- 21	-	58					
18	T		D 7.6 aft	10.42	8. ¾	- 23	54	46	39	46	40	Cloudy Grey	Rain nearly all day
					11	29.59	56						
19	W			11.54	8 ¾	- 52	-	50	42	50		Cloudy Grey	Rain nearly all day
					11	29.99	-						
20	T			Morn	9	29.13	54	40	33	42	34	Cloudy. Cirri	Fair & windy
					10 ½	- 41	51	45		45			
21	F			1.4	9 ¼	- 49	49	40	32	43	33	Clear. Cumuli	Fine & windy
					11.	- 73	-	44					
22	S			2.10	9 ¼	- 94	-	46	32	45	35	Cloudy Grey. NS 2: S:	Beautiful day.
					11	30.15	52	52					
23	S	6.55.6		3.16	9	- -	50	38	25	42	27	Clear	White Frost Most beautiful day.
					10 ¾	- 18	53	53					
24	M			4.22	9	- 05	-	53	30	52	40	N S Cloudy Grey	Damp. Fair-but dull
					11	29.98	55	50					
25	T			5.20	9	- -	53	47	39	40	40	Clear with Cumuli & Cirri Cirro cumuli	Fair & windy
					11	30.07	-	50					
26	W		☽ 10.2 aft	rises	9	- 14	48	39	29	40	31	Clear, pale blue Cirro cumuli	White Frost Most beautiful day
					11	- 00	56	47					
27	T			4.56 a	9 ¼	- 10	-	45	39	46	41	M: S Cloudy.	Very fine day.
					11	- 13	53	49					
28	F			5.29	9	- 08	54	53	41	53	43	Cloudy. Grey NS.	Fair & Dull & damp
					11	- 11	56	59					
29	S			6.9	9	- -	-	56	50	56	52	Clear. Cumuli Cirri - Beds of Cirro cumuli & Cirri	Fair. Shower & rain dull
					10 ½	- -	58	60					
30	S	7.8.5		6.58	9	- -	56	53	41	53	43	Cloudy	Windy Fair
					10 ½	29.91	59	59					
31	M			7.55	9	30.07	55	48	42	50	44	Clear pale blue with Cirri	Most beautiful day.
					10 ½	- 15	56	55					
						30.59			25				
						28.99			69				

Rain	Direction of Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Togleabnes Stromglap.
			Large flocks of Starlings feeding with the rooks.		Quite clear at Top 2 inches clear but below a very large portion Fermentation
				Dahlias in full bloom.	Same State with only 1 inch clear.
.04					Same State
.28					Flake at Top hardly ½ inch clear below very battered fermentation
.30	N W	Said To have been Snow at 4 in the morning			Same State
				Aster grandiflorus comely out.	Same State
					Same State with Scarcely any clear Space
		Gossamers	Starlings feeding within the Iron Space	Dahlias. Balsams & Nasturtiums killed by the frost.	Same State
					Same State
			First Woodcocks from Cornwall		Same State
					Same State
			Observed a Swarm of gnats.		Same State
					Same State
					Same State
.06				First Mushrooms from the bed.	Same State with about ¼ inch clear.
.02				Chrysanthemums coming out	Clear at Top with 1½ inch clear
.16					

1825 November	Days of the Week	Sun rises & sets	Moon sets	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in Fahrenheit	Hygrometer	N asp. min max	Winds at noon from Lond.	J asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Fagliabues Stromglass
1	F.	7.12.5		☌ 59 a	9 10 ½	30.04 29.84	56 58	53	42 59	54	45	Cloudy. Cirri	Fair but dull						Very small flakes at top. about 2 inches clear great fermentation below.
2	W			10.10	9 10	– 88 – 53	55 56	46	42 53	46	44	Cloudy. Cymoid Cirrostratus	Fair & Windy and at night.	.10					Same state
3	T		☾ 6.22 aft	11.24	9 11	– 11 – 33	56 55	54	45 54	55	48	Clear. Cumuli. Cirri.	High Wind. Fair. Hail & rain in the even.	.02					Same state
4	F			morn	9 10	– 59 – 92	50 52	45	34 46	45	36	Clear. Cirri	Fine & Fair	.03					Flakes at top encreased 2 inches clear feathers & fermentation below.
5	S	7.19.5		0.42	9 11 ½	30.03 29.67	46 53	37	25 49	39	29	M. S. Clear	White Frost Fair & Fine Wind at night						Same state
6	S			2.2	9 ½ 10 ½	– 31 – 34	54 55	57	44 50	58	45	Cloudy E. S	Wind & rain cleared about twelve						Same state
7	M			3.24	9 11	– – – 49	49 51	35	29 44	34	31	M. S. Cloudy grey E. S.	White Frost Fair dull day	.10				Last day of grapes	Quite clear at top 1 ½ inch clear feathers & fermentation below.
8	T			4.48	9 11	– 40 – 05	48 52	36	32 49	35	33	M. S. Cloudy grey.	White Frost Rain began about 1 raind all day wind at night	.03					Same state
9	W	7.26.5		6.14	9 11	– 16 – 22	49 50	43	39 47	44	40	Clear pale blue with small Cumuli Cirro cumuli. Cirri Cumulrati. E. S.	Very fine day Rain at night	.64					Same state
10	T		○ 9.14 m	Sets	9 11 ¼	28.85 29.15	49 50		44	42	35		Hard rain with wind all day.	.64		Snow seen on the hills from our bed room.			Small flakes at top about an inch clear feathers & fermentation below.
11	F			5.11	9 11	– 46 – 73	47 49	38	32 42	38	33	Cloudy. Grey. Saw the tiger from the Library about 3 aft. Ploughs flooded.	Fair but dull	since 9th					Same state
12	T			6.10	9 11	– 07 – 99	44 45	39	32 40	40	33	Clear with Cirro Cumuli E. S.	Most beautiful day.						Same state
13	S	7.32.5		7.16	9 11	– – – 97	44 45	31	21 39	30	23	Clear pale blue E. S.	White Frost Most beautiful day		NW	River fallen to its usual height			Flakes at top enlarged otherwise the same state.
14	M			8.27	9 11	– 93 30.09	– 47	41	30 40	42	32	M. S. Cloudy grey. Clear with Cumuli & Cirri. E. S.	Beautiful day.	.01	NW				Flakes at top enlarged Same state
15	T			9.39	9 11	– 16 – 24	44 47	37	30 44	37	32	M. S. Cloudy E. S.	Beautiful day.		N		Four Several Lambs.	Four Seasons rose in bloom & bud.	Same state

1825 November	days of the week	Sun rises & sets	Moon rises	Moon rises & sets	Hour of Observation	Height of Barometer	Thermometer in the shade	Thermometer in the open air	Wind	Wind by the vane	S asp. min max	Modifications of the Clouds.	General Appearance of the Weather	Rain	Direction of the Wind	Occasional Phenomena.	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations. Tagliabues Storm-glass
16	W	7.37.5		10.49	9.	30.25	44	34	25	35	27	M:S. Clear with Cirri & Cumuli	White Frost Fair but dull & damp		NW				Flakes at top above an inch clear feathers & fermentation below.
					11	- 26	47		42			S:S:							
17	T		D 11.31 m	11.59	9	- 10	46	40	35	39	37	M.S. Cloudy	Fog - Damp dull day						Same state
					11	29.99	49		47										
18	F			morn	9	30.04	47	39	31	42	35	Clear pale blue	White Frost Rain at 11. Damp, dull.	0.11	SE				Same State
					11	29.86	51		53			S.S.							
19	S			1.6	9	- 95	48	39	36	40	30	M.S. Cirrostrate Clear pale blue Cirr Cumuli S S	Most beautiful day	0.9	SE				Same State
					11	30.00	51		46										
20	S	7.43.5		2.11	9 1/4	- 21	48	37	30	40	32	M.S. Clear with cirrocumuli S S	White Frost Very fine day. Wind at night						Same State with two inches clear
					11 1/4	- 15	52		47										
21	M			3.16	9 1/2	29.91	53	54	42	54	43	Cloudy. Grey	Rain & wind nearly all day	0.01	SE				Same State
					11	- 95	—		55										
22	T			4.22	9	- -	49	41	36	41	30	M:S. Clear pale blue.	Dull & damp with showers.	0.12	NW				Flakes diminishing at top. more than 2 inches clear. below fermentation.
					11	30.24	50		47										
23	W			5.27	9	- 33	47	36	31	34	32	M.S. Cloudy Grey	White Frost Fair but dull day						Same State
					11 1/4	- 20	50		46										
24	T			6.31	9	- 22	51	51	34	50	45	M S Cloudy Grey Large Cumuli	Hot & damp Rain about 1 Fine at night	0.03					Same State
					11 1/2	- 19	53		54										
25	F		D 4.12 aft	rises	9	- 28	50	43	36	46	38	Clear S.S.	Most beautiful day.	0.19					Same State
					11	- 30	51		47										
26	S			4.49	9	- 19	50	46	29	46	32	M:S. Cloudy grey	Rain & wind the greater part of the day		SW				Same State
					11	29.85	53		54										
27	S	7.52.5		5.45	9	30.02	49	41	39	44	40	M S. Cirri. Cirro-Strate. Cumuli. plumose & filmous cirri	Fair & fine	0.08	NW				Same State
					11	29.77	53		45										
28	M			6.47	9 1/4	- 42	—	52	41	52	43	M:S. Cloudy grey	Fair We Nin the after Thunder lightning and rain at night	0.04	SW	Thunder at 1 1/2 & in the morning of 29 th.			Same State
					11 1/4	- 29	54		55										
29	T			7.55	9	- 08	53	42	40	44	42	M:S Clear	Fair - Rain about 1/2 nearly all day	0.37					Same State 2 1/2 inches clear
					11	28.99	54		51										
30	W	7.55.5		9.7	9	29.47	50	39	33	40	36	Cloudy Grey S.S.	Most beautiful day.	0.08					Same State
						- 73	—		42										
						30.38			21										
						28.85			59					0.77					

1825 Dec in Mar	Days of the week	Sun rises & sets	Moon age	Moon rises & sets	Hours of Observation	Height of Barometer	Thermometer in doorstairs	Max past	Min past	Wind & Rain in 24 hrs	Min max	Modifications of the Clouds	General appearance of the Weather
1	T	7.56.5		10 a 23	9 11 ¼	29.67 -30	46 —	29	22 30	28	24	Cloudy & White Cirro Cumuli E.S.	White Frost Beautiful day
2	F			11.39	9 11 ¾	-04 -13	49 50		34 47	46	35	Cloudy Nimbi-send-	Hard rain Fair afternoon
3	S		C 4.0 m	Morn	9 ¼ 11	-26 -25	48 50	42	38 46	43	40	Clear with fitrous Cirri E S	Fair & Dull
4	S	7.59.5		0.58	9 11	-21 -47	48 49	39	37 41	39	38	Cloudy. E S	Wet mist & small rain Day nearly & all night
5	M			2.17	9 11	-44 -35	47 50		20 49	34	30	Cloudy & thick Foggy	Hard rain rain nearly all Day.
6	T			3.39	9 11	-44 -38	51 52	48	53	49	41	Cloudy & a little blue Sky.	A hard shower Fair & fine
7	W			5.0	9 11	-28 -38	— 53	47	42 54	49	44	Cloudy Grey E.S.	Fair & fine
8	T			6.18	9 ¼ 11	-43 -39	— —	44	38 44	45	39	N.S. Cloudy E.S.	Foggy, damp day.
9	F		O 8.35 af.	Sets	9 ¼ 11	-47 -64	50 53	44	42 46	44	43	N.S Cloudy White E.S.	Foggy - Fair
10	S			4.44 a	9 11 ¼	-69 -79	50 51	41	40 45	42	41	N.S. Cloudy & White E.S.	Fair & N.E & damp
11	S	8.5.4		5.56	9 ¼ 11	-80 -89	50 52	43	40 51	44	41	N.S Cloudy Clear with Cirrumuli	Beautiful day.
12	M			7.9	9 11	-92 -89	50 —	37	33 40	38	35	N.S.	Foggy all day misty in the evn.
13	T			8.20	9 11	-86 -75	46 49	32	25 47	32	27	N.S Clear. Cirro cumuli - Cirrostrati Plumose Cirri	White Frost Fine morning Wet afternoon Wind & rain in N.W.
14	W			9.31	9 11	-40 -34	48 53		45 52	46	45	Copper coloured Clouds at Sunset + Thunder	Wind & hard rain Clear'd about 9 at night Lightning at night Rain or Hail at 9 11
15	T	8.7.4		10.39	9	-62 -80	49 52	37	35 43	38	36	N.S: Clear pale blue at Sunset Cirro cumuli & Cirrostrati	Very fine day. Rain & wind at night.

Rain	Direction of Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagliabues Stom-glass.
		Rhime on the trees. Just the river at the front the library		Trees may now be said to be stripped of all their leaves.	Feathers at top about 2 inches clear fermentation below
9.33	W	Said to have been lightning at night.			Feathers at top enlarged about ½ inch clear.
9.08		Saw the river from the Library			Same state
9.12					Same state
9.44					Same state
9.44	S E	Saw the river			Same state
	S E	Still see the river.			Feather at top lessened otherwise the same state
					Same state
					Same state about ¾ inches clear
			Owl hooting at night		Same state
9.01			Boobs have been some days busy about a nest opposite the Library		Same state
					Same state
					Same state
9.50	S E	Sun set Crimson & Glare Lightning in N.E			Same state This Thunder storm was very general throughout England
9.18		River out			Same state .2 ½ inches clear

December 1825	Days of the Week	Sun rises & Sets	Moon age	Moon rises & Sets	Hour of Observation	Height of Barometer	Thermometer in the Vestibule	Evaporation in the year	N asp min max	Winters at our bedroom windows	T asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Miscellaneous Observations Tagliabues Stm. glass
16	F	8.7.4		11.46	9 11	29.77 -94	53 55	52	37 55	53	39	M.S. Clear. Cumuli Cirro cumuli Stratus	Very fine day	.03				Violets & Polyanthus in Bloom	Some flakes at top 3 inches clear. great fermentation below
17	S		☽ 7.6 m	Morn	9 11 ¼	-89 -87	— 56	52	46 53	52	48	M:S. Cloudy White	Small rain. Cleared up in the afternoon.	.11				Aster grandiflorus lasted until about this time	Flakes at top lessened otherwise same state
18	S	8.7.4		0.52	9 10 ¼	-76 -66	55 56	49	37	49	41	M.S Cloudy grey Cumuli	Dull Damp with small rain	.02					Same state
19	M			1.57	9 11	-42 -52	55 53			47	47	Cloudy	Hard rain Lightning Cleared about 9 Hail storm about 11						Flakes at top lessened otherwise same state
20	T			3.2	9 11	-46 -41	51 53	44	37 50	45	38	M.S. Clear with Cirri	Beautiful day with wind. Wind at night.	.26	SE		A swarm of small goats by the garden gate		Flakes lessening. Same state
21	W			4.7	9 ¼ 11 ¼	-48 -55	— 54	48	44 53	49 49	46	Cloudy Grey Cirro cumuli	Fair dull day.						Flakes lessening Same state
22	T			5.11	9 1,	-57 -80	53 —	44	43 47	44	44	M.S. Cloudy Grey Cracking round E.S.	Very fine day	.16					Almost quite clear at Top. Same state
23	F			6.12	9 11	-90 -80	49 51	37	32 45	37	34	Cirri. plumose Cirri	Fog. Cleared about 1 clever day fine - rain					The Chrysanthemums made of all sport.	Same state
24	S	8.7.4		7.6	9 11	30.06 -15	46 49	36	34 44	36	35	M.S. Clear pale blue Cirro cumuli	White Frost Most beautiful day	.12				Christmas rose coming out	Same state
25	S		☽ 9.13 m	rises	9 11	29.85 30-03	50 51	49	34 53	49	36	Cloudy	Rain & Wind Fine afternoon.	.01					Small flake at Top 2 ½ inches clear feather & fermentation below
26	M			5.31	9 11	30.00 29.89	47 —	39	35 44	39	35	Cloudy Grey	Fine morning Showery after.						Same state
27	T			6.45	9 11	— — -03	44 42	30	26 30	30	27	Clear pale blue	White Frost Beautiful day	.04			Heard Wood pigeons in the morning.		Large feather at Top 1½ inch clear - large feather below 2 great fermentation
28	W			7.59	9 11	-75 -65	— 44	29	23 36	29	24	Clear with Cirri E.S.	Snow or Hegrand Fair & dull Moved at night						Flake at Top increased 1 inch clear otherwise same state
29	F			9.15	9 11	-63 -60	42 43	33	32 35	34	33	Foggy	Fog. Fair dull day					Daphne Mezereon coming out in Bloom.	Same state
30	S			10.32	9 11	-66 -72	42 —	32	29 33	30	29	M.S.	Foggy Fair. dull day						Large feathers at Top 2 ½ inch clear 2 large feathers below -
31	S	8.5.4		11.51	9 11 ¾	-77 -83	40 42	27	24 37	28	26	Clear Cirrocumuli	Snow on the ground Most beautiful day.					Daisies in flower.	Same state
						30.15 29.04			22 55					.85					

1825	Quantity of Rain	No. of days on which rain fell	Winds N	NE	E	SE	S	SW	W	NW	Barometer Mean height	Highest	Lowest	Diff.	Thermometer Utmost range Highest	Utmost range Lowest	Mean Temp.	Mean Highest	Mean Lowest	Diff. between Mean Extremes	
Jan.y 29	1.12	13									30.287	30.88	29.39	1.41					34.54		Thermometer fixed at the N. Window of Library
Feb.y 29	.63	6									30.222	30.62	29.60	1.02					34.10		afterwards on the portr.
March	1.26	11									30.161	30.69	29.04	1.65					33.41		
April	1.56	not 15									30.253	30.54	29.45	1.09					36.92		Left 13 Returned 27 average of only 14 days.
May	2.03	13									30.031	30.33	29.64	.69	33 79		55.84	67.78	44.18		Observations interrupted from 27 to 26.
June	1.16	9									30.091	30.40	29.78	.62	32 86		58.86	74.16	43.63		12 19.
July	0.23	4									30.213	30.35	29.83	.52	37 98		65.11	81.40	48.38		
Aug	2.87	19									30.011	30.43	29.24	1.19	39 93		63.06	74.43	52.03		
Sept.r	2.21	10									29.996	30.39	29.58	.81	37 83		60.27	70.55	49.96		14 16 27
Oct.r	3.16	12									30.038	30.59	28.99	1.60	25 69		51.48	59.25	43.77		
Nov.r	3.77	19									29.786	30.38	28.85	1.53	21 59		41.39	48.30	34.34		
Dec.r	2.85	16									29.654	30.15	29.04	1.11	22 55		39.83	45.20	34.89		
Years results.	22.85	above 132 under 147	Not regularly noted —								30.061	30.88 30.47	28.85 29.36	2.03 1.11	21 98						

Catharine McKenworth

1802 January	Days of the Week	Sun rises Sets	Moon rises		Hours of Observation	Barometer	Thermometer in Vestibule	Thermometer in the front	N aspect min	N aspect max	S aspect min	S aspect max	Modifications of the Clouds	General Appearance of the Weather.	Rain	Direction & force of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass.
1	S	8.5.4	☾ 0.21 n		9.20	29.79	42	37	28		34	30	Stratus. Cloudy	Small rain. Damp & dull. High wind	0.05	E brisk				Large flakes at top ½ inch clear. large flakes & fermentation below
					11.	-75	45		43											Same state
2	M				9.10	-79	—	40	30		40	39	Stratus. Cirrostrati & Cirrocumuli.	Beautiful day	0.03	E brisk			Laurustinuses in bloom & Euphorbia peplus.	
					11	-85	46		44											Same state
3	T				9.30	—	45	31	29		31	30	Stratus. Clear Cirrus	White Frost Beautiful day		calm				
					11.	-90	46		37											Same state 1 inch clear
4	W				9	—	44	33	28		33	29	Stratus. clear Cirrus, Cirrostratus	White Frost Fine Day.		E little brisk				
					11	—	—		39											Same state
5	T				9	—	43	34	33		34	33	Stratus. Cloudy White	Damp dull day. Small rain hard rain.		E little				
					11.20	-80	44		36											Same state
6	F				9	-85	43	35	33		36	33	Stratus. Cloudy White	Damp & dull	0.18	E brisk			Hyacinths in bloom from the Hot bed.	
					11	-75	45		38					Rain in the evening						Same state
7	S				9	-82	42	36	34		35	35	Stratus. Cloudy White	Dull day	0.05	E brisk				
					11.20	-89	44		36				Evening Stratus							Same state
8	S	8.0.4	9.39 m		9.	—	42	30	29		30	30	Clear. Cirrus	Sugs strong frost Fair with showers.		E brisk		First Lamb born.		
					11.	-99	41		33											Same state
9	M				9	—	38	26	23		26	23	Clear. Cirrus Cumuli	Most beautiful day.		E				
					11	—	39		31				Evening Stratus							Same state
10	T				9	-88	36	10	16		19	17	Stratus. Clear very pale blue. Cirr	White Frost Most beautiful day		calm	Windows frosted Water frozen in the bed rooms.	Heard the Wood pigeons.		
					11	-69	35		32				Stratus							Same state
11	W				9	-72	30	29	25		28	26	Morning Stratus Cloudy White Cirr Stratus	Snow on the ground Snowing Beautiful day.		calm				
					11	-80	39		34											Same state
12	T				9	—	37	23	17		22	19	Morning Stratus	White Frost Beautiful day		N little	Windows frosted			
					11.20	-89	38		32				Stratus							Same state
13	F				9.30	-95	35	21	15		23	17	Clear. pale blue	White Frost Most beautiful day		calm	Windows frosted Ice in rooms			
					11.15	30.05	36		32				Stratus							Same state
14	S				9.15	—	34	15	12		17	14	Stratus. Cirro-Strati.	White Frost Most beautiful day.		calm	Windows frosted Ice in rooms			
					11.	-99	36		32				Stratus.							Same state
15	S	7.52.5			9.10	-19	34	14	11		16	12	Stratus	White Frost Most beautiful day.		N calm	Windows frosted Ice in rooms			
					11	-39	35		31				Stratus.							

1826 January	Days of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Thermometer in the Shade	Hygrometer in the open air	N aspect min max	Winters strength of wind from N	S aspect min max	Modifications of the Clouds	General Appearance of the Weather	Hygrometer	Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Stormglass
16	M	7.51.5	D 4.30 m	9.10	30.49	33	14	14 31	15	15	Fog	White Frost Fine day.				Windows slightly frosted. Trees covered with rime.			Great feathers & fermentation hardly ½ inch clear
17	T			9.10	— —	36	20	19 36	26	22	Clear. Cirrostrati Cirrus	White Frost Most beautiful day.			I brisk				Same state
18	W							24 40		27		Thawing.			I W				Same state
19	T			9.	30.16	42	40	33 44	41	35	Cloudy Grey.	Small rain Dull damp day			I W				Same state
20	F			9.	-.19	43	35	29 30	36	33	Morning Stratus Cloudy White.	Misty rain Dull damp day							Quite clear at top about 1 inch clear fermentation subsiding below.
21	S			9.	-22	—	36	32 41	36	34	Stratus. Cloudy White	Misty rain Dull damp day.			Calm				Same state above 1 inch clear
22	S	7.43.5		9	-21	44	35	29 30	36	32	Stratus. Cloudy White. Fog	Foggy damp dull day		0.05	N Calm				Same state
23	M			9	— —	43	32	20 41	32	20	Stratus Cloudy White	Dull damp day			Calm				Same state really 2 inches clear
24	T		O 0.2 m	9 11	-.40 -43	— 44	35	33 35	35	35	Fog	Foggy dull damp day.		0.06	N Calm				Same state
25	W			9	-.36	43	33	30	34	31	Stratus. Cloudy White	Dull damp day.			E				Same state 2 inches clear
26	T			11.15 9.20	-.30 — —	44 —	35	36 27	35	29	Stratus Clear with grey & blue clouds.	Fair & Fine				Windows frosted. Moon looked yellow.			Same state
27	F			11. 9.	-.29 — —	41	26	37 20	25	21	Stratus Stratus - Clear pale blue	White Frost Very fine day			I E				Same state
28	S	7.34.5		11 9	— — —	42 41	33	36 26	34	28	Stratus Stratus - Blue mottled	Very fine day			I E brisk		Bees out.		Same state
29	S			11 9	-.19 -.10	43 —	36	40 31	36	32	Stratus Clear pale blue	White Frost most beautiful day.			I E brisk				Same state
30	M		C 0.9 af	11 9	29.98 -.83	45 —	40	46 35	40	32	Stratus Stratus. Cloudy Grey	Fair dull day - damp rain		0.01	E brisk				Same state
31	T			9 10	-.80 -.84	— 49	45	40 47	43	42	Cumuli. Cirri - Cirrostrati. Plumose Cirri -	Very fine day		.43					
					30.56 29.69			47 11		12									

1826

February 1826	Days of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Thermometer in the Shade	Hygrometer in the shade	Max	Min	Max	Min	Modifications of the Clouds	General appearance of the Weather	Hygrometer	Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants.	Tagliabues Storm glass
1	W	7.28.5		9	29.86	50	41	35		42	39	Stratus. Cumuli Cirri	Fair a little misty rain							2 quite clear at top 2½ inches clear feathers & fermentation below.
				11	- 85	—		46				Stratus			0.02	SE brisk		Bees out.		Same State
2	T			9	— —	—	46	40		46		Stratus. Cirrus Cumulus. Cirro-Stratus. Plumosa Cirri	Most beautiful day Wind at night			E high				Same State
	Canal			11	— —	52		50												
3	F			9.15	- 75	51	49	42		49		Clear Cirro Stratus Cirro cumulus	Damp dull day Rain & Wind in the evening		0.09					Same State
				11.	- 73	52		52												
4	S			9.	- 90	49	41	37		41	39	Stratus. Cloudy Grey.	Fair dull day.							Same State
				11	— —	—		47							0.01	SW brisk				
5	S	7.21.5		9.	— —	50	44	39		44	40	Clear: pale blue Cumuli	Fair & fine windy —							Same State
				10.30	- 01	52		50					High wind at Night		0.19	J. high				3 inches clear
6	M			9.	- 59	—	43			51	43	Stratus. Cloudy grey.	Wind & rain Dull damp windy day							Same State
				11.	- 66	53		54					Wind at night		0.02	SW		Snowdrops & Tufted Grass in Bloom. Crocus coming up.		
7	T		0.22 m	9	30.03	50	44	40		45	42	Stratus. Pale Blue	Most beautiful day.							Same State
				11.	- 35	52		51								E	Rooks building	Conferva coming in Cranberry pond		
8	W			9	- 38	49	38	27		37	30	Stratus. clear pale blue	White Frost Most beautiful day			SE	Flies biting	Crocus in bloom		Same State
				11.20	— —	50		49												
9	T			9.	- 33	47	37	29		37	32	Fog.	Most beautiful day.							Same State
				11.	- 27	49		47				Stratus								
10	F			9	— —	45	28	24		29	25	Fog	White Frost Dull but fine afternoon			E brisk				Same State
				11.20	- 25	46		36												
11	S			9	- 19	44	37	30		36	32	Cloudy. Grey.	Most beautiful day		0.01	E	Thrushes singing	First disk of Sea Kale.		A small flake at top. Thermr the Same State
				11.	- 11	46		41				Stratus.								
12	S	7.0.5		9.	- 10	46	44	32		44	35	Clear. with Cirri & Cumuli	Showers Fair but dull		0.01	W E				Same State
				11.30	- 19	49		51								E				
13	M			9.	— —	47	41	36		41	38	Stratus. Clear with Cumuli.	Fair. fine & windy.							2 quite clear at top - 3 inches clear
				11.	- 02	49		51				Stratus								
14	T			9.15	29.96	—		40		45	41	Cloudy White	Rain & wind Dull. damp & raining.							
				11	30.	51		46												

February 1826	Days of the Week	Sun rises & Sets	Moon's age	Hour of Observation	Barometer	Thermometer in Fahrenheit	Thermometer on the leaf N asp mis max		Thermometer in the shade N asp mis max		Modifications of the Clouds.	General Appearance of the Weather
15	W	7.3.5	D 2.11 m	9.	29.99	50	41		46	45	Cloudy White Cumuli	Small rain Very fine day
				11.	-86	53		54				
16	T			9.	-70	52	46	42			Cloudy White Left Cobham	Small rain
17	F											
18	S											
19	S	6.55.6										
20	M											
21	T											
22	W		O 0.25 aft.									
23	T											
24	F											
25	S											
26	S	6.41.6										
27	M										returned to Cobham	68 highest during the 36 lowest } above Newmans.
				10.15	30.16	50						
28	T	6.38.6		9.20	-.25	—	50	41			Cloudy. grey.	Fair dull day
				11.30	-26	53		55				
30												
31												
					30.38			55				
					29.59			24		25		

Rain	Direction of the Wind	Occasional Phanomena	Observations relating to Animals	Observations relating to plants	Taglibue's Storm glass
0.19	E				Clear at top above 2 inches clear fermentation below.
0.17					Same state

1822

March	Days of the Week	Sun rises & Sets	Moon's age	Hour of Observation	Barometer	Thermometer in Celsius	Fahrenheit on the grass	N asp min max	W asp min max	S asp min max	Modifications of the Clouds	General Appearance of the Weather
1	W	6.36.6	☾ 4.31 m	9.30	30.14	51	49	41	49	44	Cloudy grey	Fair dull & windy.
				11	29.92	53		53				
2	T			9.15	- 83	—	50	44	50	46	Cloudy grey	windy & Rainy all day Rain at night
				11	- 81	55		53				
3	F			9	-73	54	48	46	40	40	Cloudy	Rain until about two afternoon
				11	-90	53		48				
4	S			9.15	-70	—	48	37	48	39	Cloudy White	Rain & wind Cleared about ½
				11.	- 01	55		56				
5	S	6.28.6		9.10	- 89	51	44	36	44	39	Clear. Cirri & Cirrocumuli	Fair. fine Hail shower 12 & 4½
				11.15	30.20	53		50				
6	M			9	— —	49	38	28	38	32	Cloudy White	Rain & Wind all day.
				11	29.90	57						
7	T			9	— —	53	52	34	52		Cloudy White	Dull dark day. rain.
				11.15	- 99	56		56				
8	W		● 4.30 aft	9.	30.13	55	49	46	50	40	Cloudy grey	Very fine day
				11.30	- 10	56		62		66		
9	T			9.10	-16	55	53	46	53	49	Cloudy White	Very fine day
				11.15	- 29	59		60		72		
10	F			9	- 34	58	57	46	59	49	Clear pale Blue	Most beautiful day
				11.	- 38	60		70		86...	at 2 - Evening Stratus	Some wind at night.
11	S			9	— —	54	45	34	52	39	Clear pale Blue	Most beautiful day
				11.	- 40	56		56		76..	at 3 Evening Stratus	
12	S	6.14.6		9	- 47	50	42	27	44	32	N.S. Clear pale Blue - Cirrostrati	White Frost Most beautiful day.
				11.	— —	53		54		74..	at N. 2 Evening St.	
13	M			9	— —	47	40	27	42	31	Morning Stratus Clear pale Blue	White Frost Most beautiful
				11.	- 28	50		51		68...	at 2 ¼ - Evening Strat	day. Rain at Night
14	T			9.	- 06	49	47	33	40	36	Clear. Cumuli Cirri Clarocumulus Cirrostratus	Very fine day
				10.45	- 01	52		53				
15	W	6.0.6		9.	29.93	50	45	38	45	41	Morning Stratus Cloudy grey	most beautiful day
				2. 11.	30.03	52		54	66		Cirro Stratus. Mottled ditto Evening St.	

Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Stromglass
	SW high	W Finite mentioned heavy gun this night a light to the north about 9 o'clock when it was quite dark all around. query?	Flies in our bedroom window.	Arabis caucasicus Primula vulgaris Pyrus japonica	above three inches clear & quite clear at top
	SW high	Was it the Zodiacal Light which he saw?		Gooseberries coming on in leaf	Same state
0.42	SW		Swarms of large gnats by the garden gate.	Cynoglossum omphalodes	Same state
0.28	SW high	See the river from the Library.	Caught an Ephemera in the Vestibule.	Elms in bloom very rich.	Same state
0.04	W	The barks of the trees looked White a few minutes preceding the second hail shower		Conferva bullata & Callitriche verna in Cranberry pond	Same state
0.16	E			Ranunculus Ficaria out	Same state
0.20	W			Arabis praecox out	Same state
0.05	W		Saw quantities of small black Spiders on the flower beds.	Willow out Malcomia maritima which has lived through the winter in Room, in flower.	Same state
	SE		Saw a yellow butterfly on the road to Chiswick	Lilac primrose out	Same state
	SE	Gossamers floating high up on the hedges.	Saw a brown butterfly.	Wild Strawberries in flower. Arabis alpina	Same state 2 finger nearly four inches clear
	E			Pulmonaria off. out	Same state
	NE				Same state
	NE		Chrysomela on the Hollyhocks.		Same state
0.23	SE			Box in flower	Same state
0.15	NW				Same state

March 1826	Day of the Week	State of the Sky & Hts	Moon's age	Hour of Observation	Barometer	Thermometer in Centigrade	Temperature the last 24 hours	N asp min max	Winds at each observation	S asp min max	Modifications of the Clouds	General Appearance of the Weather
16	T	6.6.6	☽ 9.30 aft	9.	30.19	47	41	27	41	31	Morning Stratus Cloudy.	White Frost & fair & blighting day
				11.20	- 39	50		49			Evening Stratus	
17	F			9.	- 43	44	38	25	38	29	Morning Stratus	White Frost Most beautiful
				2.40					66		Cumuli & Cirro cum.	
				11.10	- 39	40		49			Cumuli Evening Stratus	
18	S			9.	- 30	44	39	22	39	26	Morning Stratus Clear pale blue	White Frost Very fine day
				11.10	- 05	49		52			Evening Stratus	
19	S	6.0.6		9.	29.96	47	43	35	44	37	Morning stratus Clear with Cumuli	Fair & Windy Hail Storm at 4
				2.					59.			
				11.	30.09	49		51			Evening Stratus	
20	M			9.	- 05	47	44	30	44	35	Morning Stratus Clouds Cirrus Cumuli Plumose Cirri-limbi	Fair & N dull
				11.20	- 04	49		51			Even Stratus	
21	T			9.	- 02	45	43	31	44	34	Morning Stratus Clear pale blue Cumuli	Fair & N dull
				11.	- -	49		50			Even. Stratus	
22	W			9	29.90	47	39	34	39	36	Cloudy White	Misty rain Dull damp day
				11	- 83	48		46			Misty rain	
23	T		◎ 10.42 aft	9	- 72	47	38	35	38	37	Morning Stratus Cloudy White	a dull damp with rain & mist about four. & rain
				11.15	- 49	-		42				
24	F			9.	- 51	46	38	31	38	33	Morning Stratus Cloudy White	Dull damp day with rain & mist
				11.	- 76	-		41			Evening Stratus	
25	S			9	- -	42	37	32	36	35	Misty. Cloudy White	Fair with sun shine at times
				11	- -	45		45				
26	S	5.45.7		9	- -	46	37	31	36	33	Misty - Cloudy White - Cumuli Evening Stratus	Fair with sunshine & hail showers.
				11	- 95	44		43				
27	M			9	- 90	41	40	25	37	20	Clear with small Cumuli - Cirri Cirrostrata.	White Frost Fair
				11.20	- 99	44		47				
28	T			9.	- 90	-	42	29	42	33	Morning Stratus Cloudy. Cumuli	Fair with sunshine at time
				10.40	- 70	48		53				
29	W			9.	- 68	49	49	40	50	43	Morning Stratus Cloudy grey.	Fine with showers. A howling wind
				11.	- 86	48		50				
30	T		☾ 2.3 aft	9.	30.08	44	40	27	39	29	Clear with small Cumuli	A fine day. a snow shower
				10.45	- 29	47		51				
31	F	5.36.7		9	- 35	44	39	24	37	20	Clear with Cirri cumuli Cirrostrati	White Frost Very fine day
				11.	- 41	48		52			Evening Stratus	
					30.47			70		86		
					29.49			22		26		

Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Fagliabues Stronglap
	N			Anemones in Bloom Almond in Bloom	Quite clear at top more than 3 inches clear.
	E			Camellia Japonica in Bloom against the wall.	Same State
	NW		Rooks eggshells found under the tree with the seat under it	Tulipes in Bloom	Same State
	NW brisk				Same State
	N brisk				Same State
0.04	E brisk				Same State
0.03	N				Same State
	N			Gooseberry & Currant bushes in flower	Same State
0.30	NE	Snow on the hills		Rhamnus alaternus in Bloom.	Same State but with only 2½ inches clear
0.03	NE			Apricots set.	Same State but with feathers below.
	E brisk	Through the coldest day this year.		Veraba verna going to seed.	Clear at top 7½ inch clear & feathers below
	E	Ice on the pond		Daphne Laureola in flower	Same State only an inch clear
				Pear tree in bloom First cucumber	Small flake at top scarcely an inch clear great feathers & fermentation below.
	NW			Lamium purpureum & album.	Same State
	N			Glechoma hederacea & Thlaspi bursa pastoris	no flake at top otherwise the same State
		Ice on the pond			Same State
1.94					

1802 April	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in Fahrenheit	Hygrometer in the shade	N asp min max	Weights at 1st Observation	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Hygrometer	Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass.
1	F	5.34.7			9.	30.41	45	45	24	42	28	Clear pale blue	White Frost Very fine day			NW				Small flake at top about an inch clear. feather & fermentation below
					10.40	- 32	49		53			Evening Stratus	small rain at night							
2	S				9	- 20	-		38	47	41	Cloudy grey	Fair but dull			NW			White thorn in leaf	2 quite clear above an inch clear feather & subsiding
					11.	- -	51		55											
3	M				9	- -	53	54		53	50	Cloudy grey	Very fine day			NW	Green sky at sun set			Same state two inches clear
					11	- 28	56		66			Evening Stratus								
4	T				9.15	- 27	55	52	40	53	43	Cloudy grey	Fair but dull			W				2 quite clear at top more than three inches clear 2 subsiding
					11.	- 22	57													
5	W				9	- 19	56	51	44	51	40	Clear with Cirrocumuli	Fine but dull			W			The Larches coming out Black thorn in flower	Same state with 3½ inches clear
					11	- 16			58											
6	T				9	- 19	57	55	45	55	40	Clear with Cirri & Cumuli	Very fine			W			Dandelions out	Same state with 4 inches clear
					11	- -	-		61											
7	F		O 9.27 m		9	- -	-	56	45	55	49	Cloudy grey	Very fine						Magnolia glauca full blown & Cochlearia Japonicus out	Same state
					10.30	- 26	59		66											
8	S				9	- -	57	56	45	55	40	Cloudy grey	Fair but dull					Blackbirds singing Saw number of the Carabus & Black spiders	Cowslips in flower First forge of peas in Hom. Ladies Smock out	Same state
					11.35	- 07	60		65							E				
9	S	5.19.7			9	29.84	59	62	47	62	50	Clear with Cirrocumuli	Very fine Rain about 2						Sanguinaria Canadensis out Saxifraga crassifolia out Beans in flower	Same state
					11.	- 89	-		66						0.03					
10	M				9.	- 99	55	50	30	50	41	Clear with Cumuli Cirri. Cirrostrate	Fine & Fair			SE			Caltha palustris out First dish of Asparagus	Same state
					11.	30.02			59			Evening Stratus	Wind & Night		0.01	SW				
11	T				9.	29.90		53	43	54	47	Cloudy White	Wind & rain Fair & showery						Claytonia sibirica Potentilla alba for some time	Same state
					10.10	- 84	59		63			Evening Stratus	Rain in the night		0.32	W				
12	W				9	- 22	56	60	44	50	46	Cloudy White	Wind & rain						Pachysandra prostrata in flower American currant	Same state
					11.	- 76	-		54						0.06	NW				
13	T				9.15	30.16	52	49	42	50	45	Clear with Cirri & Cumuli	Very fine day						Anemone Pulsatilla out Stellaria holostea out Last dish of Kale	Same state
					11	- 20	56		60			Evening Stratus				NE				
14	F				9.	- 30	57	57	43	58	47	Cloudy grey Plumbeous Cirri	Most beautiful day					The diptera flies & Cowslips.	Erysimum Alliaria out Ranunculus repentiles. Laurels out	Same state
					11	- 34	60		66							NW				
15	S	5.7.7	D 0.58 af		9	- -	58	57	46	57	50	Clear with Cumuli & Cirri	Most beautiful day						Phlox subulata	Same state 4½ inches clear
					10.30	- 30	61		60											

182 April	Days of the Week	Sunrises & Sets	Mornings		Hour of Observation	Barometer	Thermometer in open Circle	Hygrometer	N asp min max	Winters allow Solomon Winds	S asp min max	Modifications of the Clouds	General appearance of the Weather	Hygrometer	Rain	Direction of the Wind	Observations relating to occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
16	S	5.5.7			9	30.20	59	50	47	52	50	Cloudy White	Misty rain Very fine day			N			Dodecatheon Meadia Siberian Crab Ipens Sagittis Primula farinosa	Quite clear at top & above four inches clear
					11.20	- 33	50		61			Evening Stratus								
17	M				9.	- 35	52	49	31	49	36	Clear Cumuli Plumose Cirri	White Frost Very fine day			N			Chilidonium majus Hyacinthus non scriptus Chenophyllum sylvestre	Same State
					11.	- 34	56		58			Evening Stratus								
18	T				9.	- -	52	56	28	50	31	Clear pale Blue large Cumuli	White Frost Most beautiful day			NE	Saw about N 11 a halo round the moon well defined 2 5ths of the circle left. Said to have been seen also about 9.		Ranunculus aurioomus ord Gentiana acaules Saxifraga austriaca in full bloom	Same State
					11.	- 24	56		62											
19	W				9.	- 19	55	57	36	56	46	Cloudy White	Fair day			E		Cuckoo heard	Geranium Robertianum Daphne Gnidium in full Bloom	Same State
					11.	- -	56		60			Evening Stratus								
20	T				9.	29.94	53	55	32	53	37	Morning Stratus Cirri. Cirrocumuli	Heavy dew Beautiful day					Nightingales heard by Miss Page &c	Lychnis alpina alba Lycium barbarum ord	Same State
					2.30					80										
					11.	- 75	57		70			Evening Stratus								
21	F				9.	- -	56	57	37	53	41	Fibrous Cirri	Very fine day			NW	A corona round the moon at 9. Lightning seen.		Fumaria lutea Potentilla verna Waldsteinia geoides Viola striata ord	Same State
					11.	- 73	60		67											
22	J		☽ 7.34 m		9.	- 69	-	62	40	62	54	Cirrocumuli	Fair but dull Appearance of Rain in the evening			E			Linaria Supina Tellius Asiaticus anims ort	Same State
					11.40	- 83	59		67											
23	S	4.52.8			9.15	- -	54	48	40	50	44	Cloudy White	Fair but dull & cold		0.03	N			Ash in flower Oaks in flower above a fortnight Lilacs out	Same State
					11.20	- 90	56		55			Evening Stratus								
24	M				9.	- -	52	48	27	47	32	Clear with Cumuli Left Cotham							Elms Duch Lime not flowered in leaf Horse chesnuts not	Same State
25	T																			
26	W																			
27	T																			
28	F																			
29	S		☾ 1.3 m.																	
30	S	4.39.8																		
							30.41		70		80				.45					
							29.22		24		28									

A.	1826 May	Days of the Week	Time rises & sets	Moon's age		Hour of Observation	Barometer	Thermometer in Verandah	Sherman's Report	N asp min max	Winters absp bd temperature	I asp min max	Modifications of the Clouds	General appearance of the weather	Evaporation	Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass.
1	1	M	4.37.0																	On our return found in flower Dodecatheon meadia Trollius europaeus Stachys Sedum ternatum Alchemilla hybrida vulgaris Euphorbia cyparissias amygdaloides Potentilla sabauda Gnaphalium margaritaceum Saxifraga peltatifida Spiraea lavigata Iris - Waldsteinia geoides Phlox reptans Viola palmata canadensis Veronica saxatilis Galium gracile. Found Kings injured by the frost cold winds Grapevines backward - May out.		
1	2	T																			
1	3	W																			
1	4	T																			
2	5	F																			
2	6	S				10.40	30.10						Returned to C Thamni-						Martins have been seen		
2	7	S	4.27.0	0 2.17 m		9.	- -	49	51	31			Cloudy Beds of Cirrocumuli	Fair. fine		30	NE		Saw woodpecker on the lawn.	China rose on N Scarlet herbaceous double ranunculus on N	Quite clear at top. 2 1/2 inches clear with very delicate feathers below.
2						10.45	- -	51		56							NE				
2	8	M				9.	- -	52	59	38			Cloudy - clear with Cumuli & HSR mist	Most beautiful day						Red China rose in bloom - Asperula odorata	Same state
2						11.	- -	55		69							NE				
2	9	T				9.15	- -	52	57	26	56		HSR mist. Cumuli	Most beautiful day						Cheiranthus odoratus	3 1/2 inches clear Feathers subsiding
2						11.	- -	55		68		70									
2	10	W				9.	- -	57	62	30	60	35	Clear pale blue	Most beautiful day -						Narcissus poeticus double.	Same state
2						10	- -	58		73		70					SW				
2	11	T				9	- -	57	57	42	56	47	Cloudy White	Very fine day			E		Saw a Tadpole	Fumaria lutea sempervirens	Same state above 4 inches clear
2						11.30	- 23	58		73		70									
2	12	F				9.	- 27	54	53	34	53	39	Cloudy - misty	Fair, dull day			NE		I saw Martins about the bridges	Viola montana Canadensis dissor	Same state
2						11.	- 33	57		50		60							Martins ~~[illegible]~~ about the house		
2	13	S				9.	- -	53	56	33	52	30	Morning Strates Clear Cumuli	Most beautiful day						Sedum ternatum Vernica persica. Saxifraga peltatifida	Same state
2						11	- 24	54		66		76	Evening Strates				NE		Saw a dragon fly	Potentilla sabauda intermedia umbellatum	Same state
2	14	S	4.15.0			9	- 19	53	60	26	54	30	Clear Cumuli	Most beautiful day					Rooks falling on N of the nests.	Omithogalum - Dianthus Caesius	
3						11	- 15	-		67		80					NE			Geranium nepalensis? Silene saxatilis Fragaria indica	
3	15	M		D 0.12 m		9	- -	-	63	29	56	34	Morning Strates Pale blue	Very fine day							Same state
3						10.40	- -	57		67		72	Evening Strates								

1826 May	Days of the week	Sun rises & sets	Moon age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer in the sun	N asp. min. max.	Dew point at one hour	S asp. min. max.	Modifications of the clouds	General appearance of the Weather
16	T	4.12.7		9.	30.19	53	58	30	55	35	Morning Strates Clear & Cirri plumosi Cirri & cumuli	Fine day with threatenings of rain & Thunder
				11.	– –	80		73		82		
17	W			9.	– –	–	64	41	40	62	Morning Strates Clear Cumuli cirri cumuli	Very fine hot sultry & threatening rain
				11.30	– 20	62		71				
18	T			9.	– –	–	73	46	69	53	Clear. Cumuli Cirrocumuli	Very fine day
				11	– 12	63		78		82		
19	F			9.15	– 00	61	66	35	62	42	Clear. Cumuli plumosi Cirri Cirrostrati	Most beautiful day a little wind & rain at eleven
				11.	29.80	64		77		88		
20	S			9.	– 79	60	54	47	60	53	Cloudy.	Misty rainy Cleared about 11 very fine day
				11.20	30.03	62		71		80	Morning Strates	
21	S	4.5.7	☽ 3.16 aft.	9.	– .08	58	55	33	56	39	Cloudy. White	Most beautiful day
				11.	– 15	63		74		82		
22	M			9.	– –	61	65	38	64	45	Clear Cumuli	Most beautiful day.
				11.	– –	65		79		84		
23	T			9.	– .09	62	64	37	65	44	Clear with Cirri Cirrostrati Cumuli	Dull with showers & wind
				11.20	29.97			74		75		
24	W			9.	– 92		57	42	58	49	Cloudy	Dull Rain between 2 & 3 all evening & night
				11	– 88	63		70				
25	T			9	– 80	59	56	46	58		Cloudy.	Rain the greater part of the day
				10.40	– 74	61				63		
26	F			9.20	– –	60	62	48			Cloudy	Showery.
				10.30	– 85	61		69		68		
27	S			9.	– 88	–	65	43	65	49	Cloudy Cumuli	Fair. Thunder & Showers of rain
				11.	– 95	–		74		69		
28	S	3.57.8	☾ 1.56 aft.	9.	– 98	60	63	42	62	48	Cloudy. Cumuli	Dull. Showers. Rain in the evening & night.
				11.	– 89	61		70		67		
29	M			9.	– 85	58	51	45	53	51	Cloudy	Rain all day
				H.	– 96	60				56		
30	T			9.	– –	57	52	45	54		Cloudy	Rain all day
				11.	– –	60				58		
31	W	3.54.8		9.	– 99	58	54	46	56	52	Cloudy	Fair. dull. foggy. rain a night.
				11.	– 98	60		63		63		
					30.33			79		88		
					29.74			26		34		

Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tegliabues Stromglap.
		About 12 saw a halo about the Sun.	Tipula flying about	anchusa angustifolia Hypericum dubium Lychnis dioica Hippocrepis comosa Cistus helianthemum?	Clear N tops & above 4 inches clear
	W		A nest found with 5 partridge 3 galena & 1 Turkey. eggs in it.	Linaria spicata Bermudiana Pastinaca tuberosa Dactylis vaginiflora Poa nemoralis Poa pratensis	Same State
	NE		Saw a cockchafer	Lonicera periclymenum Acinos alpinus Spartium decumbens	Same State
	SE			Salix arenaria Cynosurus cristatus Daturia Sagina procumbens	
	SE			Papaver bracteatum Potentilla micrantha Robinia hispida. Pilosa vata	Same State
0.06	SE			Convallaria majalis Ulmus now in full leaf	Same State
	N			Oenothera pumila Cheiranthus helveticus Potentilla sorcuva	
	NE			Ajuga alpina Fumaria cirrhosa Spartium decumbens First dish of Peas	Same State
	NW			Cheiranthus sinuatus Honeysuckle Genista anglica Pedicularis vulgaris	Same State
				Azalea yellow. Ononis hastendissa Scilla lonchifolia	Same State
0.02	NE			Azalea scarlet Nasturtium Iris	Same State
0.24	NW			Verbascum Dianthus hirsutus Scrophularia sambucifolia Cynoglossum linifolium alpinum	Same State
				Aster alpinus Aquilegia canadensis Sibirica	
0.75	NW			Lychnis alpina rubra Convallaria polygonatum Saxifraga cotyledon intacta	Same State
0.07	NW			Kalmia angustifolia Geranium Sibiricum Papaver orientale	
				Geranium striatum Asclepias incarnata Veronica	Same State
0.78	N			Symphytum asperrimum Rhododendron pontica Sweet Williams	Same State
0.10	E				
				Crinus alpinus Linum perenne Geranium macrorhizum	Same State
1.11					
				Malcomia maritima Potentilla alpestris Sedum fabaria Linaria Spartia ??	Same State
0.11	E		2 varieties of Ephemera Bridgata By the Bridge between 4 & 5.	Austrian rose Kalmia rubra	
242				First Melon	

June	Days of the Month	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in the Shade	Thermometer in the sun	9 A.M. asp. min. max	Weather at 9 A.M.	3 P.M. asp. min. max	Modifications of the Clouds.	General appearance of the Weather.	Rain	Direction of the wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Stromglass
														0.06	E				
1	T	3.53.9			9.15	29.96	58	53	46	56	52	Cloudy	Rain Dull & wet.					Dianthus Tradescantia virginica Syringa Lyr Elder rose. Laburnum	Clear at N. top above 4 inches clear.
					11.	– –	61		62		62			.78	N				
					9.	– –	58	53	47	56	53	Cloudy	Rain the greater part of the day. Fine evening					Rhododendron Catawbiense Traveller's rose Lunaria acutiloba	Same state
2	F				11.	30.05	60		56		62	Evening stratus		.20	WSW				
					9.	– 11	59	59	40	60	47	Clear. Cumuli. Cirri Cirrocumuli Cirrostrati	Most beautiful day					Valeriana phuy Papaver rhoeadium. Geranium Sibericum Pasana rose	Same state
3	S				11	– 22	63		69		76	Evening stratus			W				
					9.	– 25	61	60	40	64	46	Cloudy grey	Dull & fair					Tuscany rose Syphitis alpina Palmus purpureum yellow Calmeize Catarrhinum Pinnatul-	Same state
4	S	3.51.9			11.	– 27	–	.	70		72				W				
					8.45	– 32	–	64	45	62	51	Morning Stratus Clear. Small cumuli	Most beautiful day					Four seasons Celestial Mignonettes luteers. Chelidonium glaucum Mignonette Pinks Syelnia Biebersteiniana	Same state
5	M			O 5.55 aft	11.	– 39	62		77		82	E S.			NW			Papaver nudicaule alba Burgundy collina Campanula nasturtiflora Cealis stricta	Same state
					9.	– –	60	60	41	60	40	N.E. Clear. Cirro cumuli & Cirro- stratic E S.	Most beautiful day	0.04				Medigago Erythraea odorata. Epilobium Lythrum	Same state
6	T				11.	– 34	65		74		83							dies perpetual. Tuberous R. Kalmia latifolia	
					9.	– 29	64	67	49	66	56	N.E. Clear with large Cumuli Cirri cumuli & Cirro stratic E S.	Fine & Wdull		NW			Clematis Florida Single Rhododendron ferrugineum Delphinium grandiflorum. Dianthus superbus	Same state
7	W				11.	– 30	66		73		76							Sols Sibirica First Beans	
					9.	– 32	62	66	47	65	53	N.E. Clear, large Cumuli E S.	Very fine but oppressive		NE	Wind high up in the trees.		Tiger Lily of Pseudomis African Black Mag. Kalmia Pseud akacia	Same state
8	T				11.	– 25	64		73		74							Gypsophila reticulata Jerusalem rose.	
					9.	– 10	–	72	46	68	52	N.E. Clear pale blue Plumbe Cirri	H&V mist Fine day		N			Campanula marsupiflora Iberica Tasty White azalea	Same state
9	F				11.	– 05	66		80		84	E S						Mellitis grandiflora Sweet Peas	
					9.	– –	65	72	45	69	52	N.E. Cumuli Cirrocumuli Cirrostrati	H&V mist Very fine Thunder about 3 Fog at night & light this morning		N	Gossamers on the ground.		Blanches de Belgique Elychrysum rupestrum ss Campanula Medea Stelitea Poe Campi persicifolia pl	Same state
10	S				11.	– 09	68		84		88							Lyon rose alba Salvia splendida Lantanas Lonicera Symphoricarpus Lotus tetragonolobus	
					9.10	– 11	64	66	44	64	50	N.E. Cloudy White	Fine day Thunder		NE	Gossamers	Our first swarm of bees.	Sedums Sedicuspe Scarlet Lychnis Geum Fragiformis Cheiranthus Alpina	Same state
11	S	3.46.9			11.	– 21	67		86		88	E S						Dianthus Superbus Aconitum Napellus Paonia albiflora Vaccinium lucidum	
					9.	– 28	66	74	45	70	52	N.E.	H&V mist. Very fine			Rosa canina Larvensis Big Italica pur: Rubus fut: Rosa a bruna & latifolia Papaver Rheas Malva Sylvestris Ostmunda regalis &c.			
12	M				11	– 35	69		89		89							Begun cutting grass. Camp. persicifolia plena alba Big Italica alba. Lythrum salicaria	
				D 7.55 morn	9.	– –	–	77	47	74	54	Clear	Very fine day						
13	T								85		92								
14	W												Very fine day						
15	T	3.44.9											Very fine day with a good deal of wind						

June	Days of Week	Sunrise & Set	Moon's age	Hour of Observation	Barometer	Thermometer in the Verandah	Evaporation the previous day	N asp min max	Weather between N & S last twenty four hours	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Taglia bues Storm glass
16	T	3.44.9										Very fine day				N.B. heard the cuckoo for some days.	Sedum reflexum Betonica grandiflora Scutellaria altida Lamp. media neglecta Chelona pubescens. Sup. Pine potatoes. Thalictrum Speciosum Ptelitella Scrubenda. recta Podalyria lupinoides	
17	S							38 83		44 99	during my illness.	Very fine day						
18	S	3.43.9		11.	30.38	70				88		Very fine day		N				
19	M		☾ 10.54 aft.	9. 11.	-.42 - 51	67 65	69	46 80	70	53 84	Cloudy White E S	N.B. mist Very fine day		NE			Digitalis tomentosa. Hedg Campanula Sweet Pease. Balsams Zinnia revoluta Chrysanthemum tricolor	Quite clear at top 5 inches clear
20	T			9. 11.	- - - -	64 66	70	39 79	66	45 84	Sc. S. Clear pale blue E S	Very fine day		N	Gossamers		Campanula Cerulea Miss Boyds rose. Noisette Ptelitella atropurpurea. Mauve Lathyrus [illegible] argenteus Campanula pyramidalis. Spec. latifolia Andalusia glutinosa. Laurels. Pyrethrum Hybridum Convolvulus Mexicanus. hastatissimus	Same state
21	W			9. 11.	- - -44	63 64	67	38 71	64	45 70	Sc S. Cloudy White	Fair N.B. dull a Shower in the evening		NW			Calendula pluvialis Portulaca Grandiflora Antirrhinum Triphyllum Papaver Orientale. Bracteatum Papaver somniferum Coreopsis atropurpurea Calliopsis gutattus Calyx off. agnus Castus Vitex Cistus Laurifolius	Same state
22	T			9. 11.20	- - - 41	62 64	60	40 81	61	54 90	Sc S. Cloudy. grey E Straters	Very Fine day		NE	Gossamers		Dracunculus vulgaris Campanula latifolia alba Delphinium Formosum First raspberries	Same state
23	F			9. 11.15	- 44 - 45	62 65	61	42 81	62	43 84	Sc Straters. Cloudy White E S.	Very fine day.		NE			Anthemis Nobilis Rosa semperflorens Double dwarf poppy American crabberies	Same state
24	S			9. 11.	- 47 - 44	- 67	76	39 90	70	46 90	Sc S. Cloudy White	Hot mist most beautiful day		NE			Anthemis undulata Chrysanthemum coronarium hybrida Monthly rose	Same state
25	S	3.43.9		9. 11.	- - - 36	- 68	79	40 91	72	47 94	Clear pale blue no clouds all day E S	most beautiful day		NE	Gossamers at night	long threads	Lampyris noctiluca flies into the room	Senecio Leucanthemifolia Rosa semperflorens Clematis vorna viticella Iris fatidissimus	Same state
26	M			9. 11.10	- 32 - 19	69 72	85	43 94	76	50 103	Clear pale blue Cirro cumuli Cumuli	Thunder about Very fine days about		E	Shower of hail said to have fallen at Ruins Hall & in Chiam Street			Asclepias Tuberosa Ligustrum vulgare Adonis autumnalis Punica domesticus	Same state
27	T		☾ 4.25 m	9. 11.	- 14 - 10	- 73	82	52 93	70	104	Clear. plumosa Cirri. Copper coloured clouds E S	Thunder about Very Stormy Thunder & lightning at night		N NW	83 in the shade			Anthemis Tinctoria Vicia Sempervirens beans Coptis bacbata Carpesium grypinum	Same state
28	W			9. 11.	- - - 22	- -	86	57 93	78	62 99	Clear pale blue Cumuli. Cirri Cirrocumuli	Thunder about Very fine day		NW NE	86 in the Shade			Achillea millefolium Anthemis Tinctoria Clematis erecta	Same state
29	T			9. 11	- 24 - 29	71 70	76	52 92	72	59 96	Clear. Cumuli plumosa Cirri E S.	Beautiful day		NW	85 in the Shade			Yellow Dahlia single Cynoglossum. Nautagon Phlox Drummondi Lilies Ononis. Rubus odoratus Lavatera trimestris	Same state
30	F	3.45.9		9.20 11	- - 30.26	- 70	76	40 87	74	55 90	Clear. Cumuli Cirri. Cirrocumuli	Beautiful day Thunder in the night			84 in the Shade			Echium rosaceum Acinitum. Fimbriatus Aristolochia sipho Lilium candidum Yellow Sultan	Same state
					30.51 29.96			93 38		104 42			.40				Catananche caerulea Love lasting Pea Anthemis Romana-purpu	

1825 July	Days of the Week	Sun rises & Sets	Moons age	Hour of Observation	Barometer	Thermometer in the Westibule	Do. in the open air	N asp. min. max	Dew point as collected on the bulb	S asp. min. max	Modifications of the Clouds.	General appearance of the Weather	Rain in inches & 100ths	Direction of the wind.	Occasional Phaenomena	Observations relating to animals	Observations relating to Plants	Tuglicates Strong glass -
1	S	3.45.9		9.	30.26	69	65	55	69	61	Cloudy. White	Rain in the night & Mist. Fair			Lightning at night		Silene pinnigata	Clear at top pint 5 inches clear
				11.	- 28	71		84		70		Thunder heard a distance					Apothera mollissima	
																	Stachys aspera tiffia	
																	Physalys pila folium	
2	S	3.46.9		9.	- -	70	75	52	74	59	Quite clear Large Cumuli	Very fine day					Iglivia hominum	Same state
																	Saponaria vesicaria	
																	Crotons ?	
				11.30	- 34	68		87		100							Ciathus Americanus	
3	M			9.15	- -	71	84	47	77	55	Clear. with fibrous Cirri	Very fine day					Ptelia trifoliata	Same state
				11.20	- 26	-		89		98	Z. F.							
4	T			9.	- 19	73	89	49	82	56	Clear - Cirro cumuli Cirrostrati	Very fine day. a few drops of rain in the evening & lightning					Lees early aster	Same state
																	Teucrium Lepopodioides	
				11.	- .04	71		94		105							Bloom in first bed	
																	Spartium junceum	
5	W		0 7.36 mo	9.10	29.99	73	78	57	75	64	Clear - Plumose Cirri Mists & Cirrocumuli	Very fine day					Dianthus chinensis	Same state
																	Chinese Holly hock	
																	Anthericum muricata	
				11.	- -	71		84		90							Pycnanthemum lanceolatum	
																	Scrophularia nodosa	
6	T			9.10	30.02	-	76	50	74	57	Cloudy. Cumuli Cirrocumuli	Very fine day			Two members of the Legion of the Coccinella		Geum virginianum	Same state
																	Rosa Lees Virginia	
																	Matricaria pusilla	
				11.20	29.99	74		87		94							Penstemon campanulatus	
7	F			9.	- 96	73	76	60	74	66	Cloudy White Cirro cumuli & Cirrostrati	Very fine day Cloudy at times			And by them some Lady birds come forth which are very numerous		Physocia virginica	Same state
																	Dracocephalum dentic	
				11	- 85	71		84		86							Cacalia coccinea	
																	Rudbeckia amplexicaulis	
8	S			9.10	- 82	-	73	55	72	62	Cloudy. Nimbi	Fair Rain about 6½ PM					Asclepias Syriaca	Same state
																	Helianthus multiflorus	
																	Cytisus capitatus	
				11.	- 79	70		82		81								
9	S	3.50.9		9.10	- -	-	78	58	74	64	Clear with large Cumuli - Cirri	Very fine day					Anothera longiflora	Same state
																	Dracocephalum argunense	
				11.	- 83	71		87		87							Convolvulus major	
																	Scabiosa atropurpurea	
10	M			9.	- 87	69	73	48	71	56	Cloudy Cumuli	Fair but Cloudy					Hibiscus trionum	Same state
																	Gnaphalodes Verbas	
				11.	- 94	70		78		81							Phlox suffruticosa	
																	First currants	
11	T			9.	- 95	68	70	50	69	56	Cloudy White	Fair but Cloudy			Mr Haynes said he fell in with a shower of Aphides near Richmond Park.		Verbascum Lychnitis	Same state
																	Phlox paniculata alba	
				11.20	30.03	69		75		77							Veronica spuria	
																	Mirabilis jalapa	
			D 1.24 aft	9.20	29.99	67	65	50	66	57	Cloudy. Nimbi	Fair but Cloudy with showers in the					Astana prostrata	Same state
12	W																self sown.	
				11	- 80	70		80		83							Geum rubra	
																	Polygonum orientale	
13	T			9.	- 81	68	71	58	69	63	Cloudy Nimbi	Showery					Pennsylvanica rosea	Same state
																	White Spanniere	
				11.	- 77	-		70		74							Idum album	
																	anacamperos	
14	F			9.	- 84	66	49	69	56	67	Cloudy. Cumuli	Very fine day			Twite killed a young Weynick.		Hydrocleis Thomasii	Same state
																	Asclepias	
				11.	- 95	68		76		79							Sigelia nomara	
																	alsinum maritimum	
15	S	3.56.9		9.	- -	67	54	71	59	69	Cloudy Nimbi	Very fine day Hail & Showers at					Anothera serotina	Same state
																	biennis	
				11.	- 99	-		76		79							First apricots	

July	Days of the Week	Sun rises & sets	Moon age	Hour of Observation	Barometer	Thermometer in the open air	Thermometer in the house	N asp min max	(Winter's above below zero)	S asp min max	Modifications of the Clouds	General Appearance of the weather
16	S	3.57.9		9.10	29.82	65	60	49	62	55	Cloudy	Small rain Fine afternoon
				10.45	-99	—		76		76		
17	M			9.25	30.05	64	60	40	66	48	Clear. Small Cumuli	Very fine day
				11.	— —	67		81		86	E.S.	
18	T			9.	-06	65	67	45	66	52	Cloudy grey	Very fine day
				11.25	-04	68		79		80		
19	W		☾ 7.13 m	9.25	-02	65	68	52	67	50	Clear. with large Cumuli Cirrocumuli	Very fine day
				11	-03	66		77		79		
20	T			9.	— —	64	68	44	60	51	Clear with Cumuli Cirri	Fair & N'ly with a few Clouds N'ight
				11.	29.90	65		76		74		
21	F			9.	70	64	60	52	63	57	Cloudy. Nimbi	Showery
				11.	-69	—		60		60		
22	S			9.20	-85	63	67	43	66	49	Cloudy Cumuli	Hd Mist Showery Rain N'ight
				11.20	30.01	64		73		76		
23	S	4.6.0		9.	— —	63		50	67	56	Cloudy.	Rain all day until sunset
				11.	-14	—		63		60		
24	M			9.	-10	62	57	49	60	56	Cloudy Beds of Cirrocumuli at sunset.	Small rain Fair & fine afternoon
				11.	-20	65		77		82		
25	T			9	— —	63	67	47	65	56	Clear with plumose Cirri	Very fine day
				11.	-25	66		84		87	Evening Stratus	
26	W		☾ 9.4 aft.	9	-30	65	72	44	68	51	Clear. Small cumuli	Very fine day
				11.	-37	66		77		78	Evening Stratus	
27	T			9.	— —	63	71	38	66	43	Sp. Clear with large Cumuli	Hd Mist Very fine day
				11.	-32	66		79		84	E.S.	
28	F			9.10	— —	65	74	45	66	54	Clear with Cumuli.	Very fine day
				11.30	-22	66		83		86	E.S.	
29	S			9.	— —	—	75	43	70	50	Clear pale blue Cirrostratus & plumose Cirri	Fine day
				11	-14	68		82		90		
30	S	4.15.8		9.15	— —	—	78	42	74	49	Clear pale blue	Very fine day
				11.	-10	70		86		90		
31	M			9.	-04	72	70	54	78	62	Cirrocumuli Cumulostratus Cirrocumuli.	Thunder head Fine day
				11	-05	—		89		100		
					30.37			94		105		
					29.69			38		43		

Rain	Direction of the wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Tagliabue's Stormglass
0.10	SW			Inula Orbiculata Hypericum Helianum Stapelia Rosa Chalepensis Blood Amaryllis nova	Same state
0.02	SE			Mauranthia Vesica Sedum Spurium Hyacinthus Virens	Same state
	W	A Halo seen round the Moon about 12.	Great numbers of the White butterfly on Lavender Cabbages	Hyoscyamus Canariensis Convolvulus major	Same state
	W			Brassocephalum Mikanicum.	Same state
	W			Liatris Spicata? Polyanthes Tuberosa	Same state
0.12	W			Sunflower	Same state
0.08	N			Senecio elegans Tagetes lucida	Same state
1.60	N				Same state
0.33	N			Gentiana purpurea	Same state
0.02	N				Same state
	N		A cloud of birds seen passing towards the lake about 7 o'clock	Lilium tigrinum First plumes	Same state
	N				Same state
	E			aconitum album blue	Same state
	NW			Lobelia fulgens	Same state
	E brisk				Same state
	S E brisk	Forked lightning		aster tradescantia	Same state
2.44					

1822 August	Days of the week	Sun rises	Sun sets	Moon's age	Hour of Observation	Barometer	Temperature in the Dressing Room	Temperature in the open air	N. app. min. max.	Weather at 9 A.M. below zero	I. app. min. max.	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
														Ground in the Garden					
1	T	4.10.0			9.30	30.13	71	68	54	73	62	Cloudy.	Small rain					Amaranthus caudatus hypochondriacus	Clear N. Top 5 inches ½ clear
2	W												Thunder, lightn. Rain N. N. E. in the evening.						
3	T			0 7.21 aft	11.	29.99	69		57 86		63 100	during our absence	Found a Phaenix a hot fog. Thunder & Lightning at night 2 afr.	0.10				Rudbeckia fulgida aster albus aster spectabilis	
4	F				9.20	30.03	68	69	52	60	69	Cloudy White	Fair NW dazzle Thunder lightn. & hard rain in the night	0.31				Lysimachia plant Salvia splendens Rudbeckia digitata	Same state
5	S				9.30	- -	60	61	53	60	64	Cloudy White Evening Strates	HW Shifting fog Thunder heard Fine day	0.22	NE		A flock of Starlings made a great clattering in one of the Elms near the House in the evening about 6 o'clock.	Coreopsis Asclepias	Same state
					11.	- 07	68		79		81				NW	Gossamer webs -	Helix pomatia laying eggs	Setaria auricoma Clematis White Ligustrum lucidum First Fig.	Same state
6	S	4.27.0			9.	- 12	66	70	45	68	52	Cloudy Cumuli Cirrostrati Cirrocum	Fine day		NW				
					11.	- 19	67		78		81						Quantities of little jumping beetles called red alburgers under the leaves were very small White aphides	Aesthera stricta Lobelia syphilitica Syringa pears.	Same state
7	M				9.	- 22	-	70	52	69	59	Cloudy	Very fine day		E			Aster amellus Panicum	Same state
					11.	- -	70		79		87	Evening Strates						First Mushroom from the field. China asters	Same state
8	T				9.	- -	69	75	51	72	58	Clear pale Blue	Very fine day					Erica vagans	Same state
					11	- 02	71		82		85							Veronica Dalmatica	
9	W				9.	- 19	67	67	46	68	53	Clear - Cirri	Very fine till afternoon.	0.03	W			Cocos Nucifera drops Sweet Water grapes	State
					11.30	- 03	70		84		100			0.32					
10	T			D 6.14 aft	9.	- -	68	73	55	71	62	Cloudy grey	Fair						Same state
					11.	29.99	70		83		97								
11	F				9.	- 98	68	63	48	63	56	Cloudy White	Small rain Rain until 3 P.M.		SW	Gossamer webs			Same state
					11.	- 99	67		70		70								
12	S	4.37.0			9.	30.09	65	65	42	64	49	Cloudy grey cumuli Cirri	Very fine day		NW	Gossamer webs Bat hunting at night		First Nectarines	Same state
					11.	- 23	-		75		82								
13	S				9.	- 25	64	73	40	68	47	Cloudy White	Very fine day	0.02	SW			First Peach.	Same state
					11	- 15	65		74		78								
14	M				9	- 05	-	76	42	70	51	Cloudy. Cumuli Plumbeae Cirri. Cirrostrati.	Very fine day Shower of rain about 4.						
					11.	- 12	67		79		82								
15	T	4.42.0			9.	- 13	65	74	43	67	52	Cloudy cumuli	Very fine till Windy in the night						
					10.30				75		80								

August 1826	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in the Verandah	Thermometer in the open air	9 asp min max	Minimum Thermometer on the grass	3 asp min max	Modifications of the Clouds	General Appearance of the Weather
16	W	4.44.0			9.	30.01	66	67	53	67	60	Cloudy grey	Small rain about 9 h cleard about 9 h Fine afternoon
					11.	- 08	68		76		80		
17	T			☾ S. 14 aft	9	- 15	65	66	43	66	51	Clear. Cumuli	Very fine
					10.30	- 29	68		76		70		
18	F				9.30	- 36	-	72	55	72	62	Clear. Cumuli	Very fine
					10.30	- 39	70		85		86		
19	S				9.15	- -	68	79	44	74	52	Clear	Very fine
					11	- 25	70		87		92		
20	S	4.51.0			9.15	- 15	69	82	47	77	55	Clear. Cirri Cumuli. Plumose cirri	Very fine
					10.15	- 03	73		87		90		
21	M				9.15	- -	66	66	48	66	57	Clear with Cumuli	Very fine
					11.	- 02	68		79		83		
22	T				9.	30.00	67	67	49	68	58	Clear with Cumuli Left Oldham	
23	W												
24	T												
25	F			☾ 3.9 aft.									Violent Storm of Thunder Lightning & wind about 7 h in the evening
26	S												
27	S	5.4.7											
28	M												
29	T								45 79		53 93	during our absence returned to Oldham	Wind at N night
					11.20	29.89	68						
30	W				9.30	- 80	70	79	54	77	62	Cloudy	Fine day Rain in the afternoon.
					11.15	- 82	-		83		88		
31	T	5.11.7			9.20	- 89	67	71	50	67	58	Clear. Cirro Cumuli	Fine day Rain in the night
					11.15	- -	-		75		76		
						30.39			87		100		
						29.80			40		47		

Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Stromglass.
	SE			Salvia Splendens Rose Acacia	Quite clear at top with five inches clear
0.03	high	A Corona round the moon.		Hydrangea radiata Cornus	Same state
				aconitum album white	Same state
				Verbena capensis Nepeta citriodora	Same state
	SE			Solidago odora Pyrus japonica dielephas intermedia	Same state
	NW			Aster punctatus Ecabiosa coriacea Chelone obliqua	Same state
				Hibiscus Syriacus rad. Alchicum autumnale	Same state
found in the bottle on our return to Oldham					
0.30				Rudbeckia purpurea aconitum japonicum	
	SE			Solidago stricta	Same state
0.01	SW			Coreopsis altissimus	Same state
1.34					

September 1826	Days of the week	Sun rises & sets	Moon's age		Hour of Observation	Barometer	Thermometer in the shade	Thermometer in the open air	Max	Min	Mean	Modifications of the Clouds	General Appearance of the Weather
1	F	5.13.7			9.15	29.86	65	60	47	66	54	Cloudy. Cumuli Cirri Cirrostrati	Fair
					11.15	—	66		79		84		
2	S			O	9.	-79	64	60	51	62	59	Cloudy grey	Misty rain Rain nearly all day & at night
				5.42 m	11	-75	66		63		65		
3	S	5.17.7			9.20	-80	65	62	54	64	61	Cloudy grey	H.V. misty rain Dull damp day
					11.	-99	68		71		72		
4	M				9.	-90	66	69	51	68	59	Cloudy Cumuli Cirri & Cirrostrati	Fair. dull Shower.
					10.30	—	—		70		84		
5	T				9	—	65	63	46	64	54	Cloudy. Cirri & cumuli	Rain until 2 Fine afternoon
					11.45	-90	66		67				
6	W				9.	-57	64	52	46	64	53	Cloudy. White	Wind & rain nearly all day & night
					11.	-28	63		68		70		
7	T				9.	-27	61	44	48	55	50	Cloudy White	Wind & rain until about 4
					10.30	-72	—		60		61		
8	F			D 11.45 aft.	9.	—	—	60	43	60	50	Cloudy White	Wind & rain greater part of the day & night
					10.30	-79	63		71		73		
9	S				9.	—	61	54	45	58	52	Cloudy grey	Fair - Fine afternoon Shower at 1.
					10.	-96	63		67		74		
10	S	5.31.7			9.10	30.05	61	61	42	60	49	Clear. Cumuli	Fair but Wind Showers
					10.45	-10	—		66		70		
11	M				9.	-23	59	60	40	58	47	Clear - Cumuli	Heavy dew Fair & Fine
					10.30	-29	62		69		79		
12	T				9.	—	60	62	36	60	43	Clear. Plumose Cirri	Heavy dew. Fair & fine
					11.	-22	62		69		73		
13	W				9.	-15	61	61	40	60	47	Clear. Cirri	Heavy dew Fair & fine
					11.	-04	62		60		76		
14	T				9.	30.00	61	63	41	63	48	Clear Cumuli	Heavy dew Fair Rain about N.H.
					11.40	-13	63		72		76		
15	F	5.54.7			9.10	-25	59	58	39	59	42	Cirrus Stratus	Heavy dew Thinking Fog Very fine
					11.	-35	62		71		81		

Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
0.33	E			Chelone glabra	Quite clear N top with 6 inches clear.
0.10	NW			Lime leaves falling aster pulchellus	Same state
0.30	NE			Glycine apios Erica multiflora Phlox decussata	Same state
0.01					Same state
0.01					Same state
0.58	E Irish				Same state
0.31	NW			Last day of Peaches & Nectarines	Same state
0.33	SW				Clear at top 5 inches clear a feather below
0.82	SW			Chrysocoma Linosyris	Same state
0.01	WSW Irish			Hydrangea radiata Aquilegia Lave ten not sometime	Same state
				Ipomea lutea	Same state
	NW	Webs on the grass.			Same state
	SE	Webs on the grass.			Same state
	NW				Same state
0.22	NW				Same state
					Same state

1926 September	Days of the Week	Sun rises Sets	Moon rises	Hour of Observation	Barometer	Thermometer in Shelter	Thermometer on the Grass	A asp min max	Wind & Weather Observations	I asp min max	Modifications of the Clouds	General Appearance of the Weather
16	S	5.42.7	☉ 5.57 mm	9.	30.35	58	43	31	63	38	Clear with small Cumuli	Heavy dew & White frost
				11.	-18	61		70		02	Forming Showers	Very fine day
17	S	5.44.7		9.	-07	58	42	36	64	43	Clear with large Cumuli - Beds of Cirro-cumuli & Cirri.	Heavy dew & White Fine day
				11.	29.98	63		81		91		
18	M			8	-89	-	63	49	64	57	Cloudy grey Left Obtain	Heavy dew
19	T											
20	W											
21	T											
22	F											
23	S											
24	S	5.50.7	☾ 9.32 mm									
25	M	6.0.6						28 / 76		35 / 96	during our absence returned at night	
26	T			9.	29.88	62	60		62		Cloudy Plumose Cirri	Hard rain Fair afternoon Hard wind at night.
				10.30	-92	63		71		76		
27	W			9.	-95	-	63	51	66	58	Clear. Cumuli	Very fine
				11.	30.16	65		69		75		
28	T			9.	-19	64	65	40	65	56	Cloudy grey	Heavy dew Very fine. Fog at night
				10.40	-25	65		71		00		
29	F			9.	-22	63	62	44	61	53	Foggy Nimbus	Heavy dew Wet Very fine
				10.45	30.00	66		72		76		
30	T	6.0.6		9.25	29.04	66	69	54	70	61	Clear. Cumuli Nimbo. Cirri	Heavy rain Drying showers Fine afternoon
				10.45	-89	65		71		77		
					30.35			81		96		
					29.27			28		35		

Rain	Direction of Wind	Occational Phenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Stormglass
	SE				
		Webs on the grass & spiders threads on the grass in the air		Iris	Clear at top with 4½ inches clear & fermentation below Same state only 4 inches clear
1.02					Same state
				Mushrooms under the acacia.	
1.80	SE			Trollius europaeus Aster diffusus Seedling Anemone Dioica.	Clear at top 2 inches clear feathers below.
0.33	SE			Aster nova boracensis	Clear at top 3 inches clear feathers below
				Bullaces ripe.	
				Elm leaves falling Arbutus coming out	Clear at top 4½ inches clear feathers below
					Same state
	SE brisk				
					Same state 5 inches clear
5.17					

found in the Bottle on Tuesday morning.

	1825 October	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in Verticals	Shadows on the Roof	N asp min	N asp max	Winds at the two observations	S asp min	S asp max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Strong Glass.
																	0.04					
1	1	S	6.12.6	3.29 aft	O	9.20	29.89	63	61	42	61		51		Cloudy grey	Heavy dew slight drizzling shower Fine afternoon						Clear at top 5 inches clear a few flakes below
						11.	-92	—		64			69				0.11	NW	Cobwebs huge ups on the grass in lines	Jaw Martins at Stoke.	Aster grandiflorus coming out.	
1	2	M				9.	-90	59	48	32	50		39		Morning Stratus Cumuli-Cirri	White Frost Very fine day						Same state
						11.	30.01	61		66			78		2 Stratus							
1	3	T				9.	29.99	60	53	37	45		56		Clear. Cumuli Cirri	Heavy dew White Very fine day.						Same state
						11.	-95	—		62			76									
1	4	W				9.	-83	59	54	37	66		46		Clear. Cirri. Cirrocumuli	Heavy dew White Showery. Fair about 8.						Same state 4½ inches clear large flakes below
						10.45	— —	58		61			62		Evening Stratus close round the Moon		0.06	N				
2	5	T				9.	— —	56	46	27	46		35		Cirrocumuli	White Frost. Fine.						Same state with only 3½ inches clear
						11.	-99	54		57			62						Corona round the moon at night.			
2	6	F				9.	30.15	52	34	21	48		30		Clear. Cirri	White Frost Very fine					Dahlias. Balsams Convolvulus killed by the frost.	Same state only 2 inches clear large flakes 2 fermentation
						11.	-20	54		57			74					E Brisk				
2	7	S				9.	-17	53	55	27	58		35		Clear. Cirri	Fair. Windy hail in the day						Same state only 1 inch clear
						11.	-07	57		61			63					E Brisk				
2	8	S	6.26.6	7.10 m	D	9.30	30.00	58	58	40	59		55		Cloudy White - Nimbi. Cumuli Cirrocumuli. Cirri	Small rain Fair afternoon						Same state
						11.	29.85	59		63			72				0.15	SW				
2	9	M				9.	— —	58	52	30	53		46		Cloudy grey Nimbi	Fair & S dull Hail showers						Same state 1½ inch clear
						11.	-88	59		57			64				0.25	W				
2	10	T				9.	-76	58	55	38	55		45		Cloudy grey	Rain Dull & damp						Same state
						11.	-95	61		66			67				0.07	W				
2	11	W				9.	30.09	62	63	40	64		60		Cloudy White	Dull with showers.						Same state 3 inches clear
						11.	-76	65		67			72				0.02					
2	12	T				9.30	-17	63	62	51	61		59		Cloudy grey	Dull & damp						Same state 4 inches clear
						10.45	-14	65		64			65									
2	13	F				9.	-12	64	63	51	65		59		Clear with Cirrocumuli	Fair. Showers rain in the afternoon						Same state 4½ inches clear
						10.45	-30	63		68			72				0.02					
2	14	S				9.	-28	58	54	42	54		49		Cloudy grey	Fair with showers				Saw above 15 Wood pigeons feeding under the Beech tree		Same state
						11.	-14	62		65			60		Roving Stratus							
3	15	S	6.39.6	9.46 aft.	☉	9.30	30.00	—	62	47	63		57		Cirrocumuli Cymod Cirrostratus	Fair & fine a little cloud at night.						Same state
						11.	29.77	63		60			73									

October 1826	Days of the week	Sunrises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the grass	N asp. min. max	Winter sown fallows inside	S asp. min. max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Fagliabue's Strom-glass
16	M	6.41.6		9.	29.67	62	62	47	63	55	Clear Cirri Cirro cumuli	Heavy dew Rain about 2 P.M. Heavy		SE			Scapolites inflata	Clear at top 4½ clear Feathers below
				11.	-93	62		67		71		Fair.	0.14					
17	T			9.10	30.03	60	51	32	51	40	Cloudy grey. clouds breaking	Most beautiful day					Potentilla alba	Same state
				11.	—	—		63		71								
18	W			9.	—	58	54	36	55	45	Fog.	Dull & damp						Same state only 3 or 4 inches clear
				11.	-05	61		60		63				E				
19	T			9.	-04	—	53	40	62	53	Cloudy grey	Dull & damp						Same state
				11.	—	62		69		72			0.03					
20	F			9.	-02	—	63	50	63	58	Cloudy grey	Fair but dull & oppressive.						Same state
				10.45	30.00	63		67		70				E				
21	S			9.	—	—	62	40	62	56	Cloudy grey	Heavy & Misty						Same state
				11.30	-03	65		71		70	Cirro Strati & Cirri at Sunset. red	Fine						
22	S	6.53.6		9.15	30.00	64	62	40	62	57	Cloudy grey Humbly	Thunder & Heavy Showers also & one - Fair after						Same state 5 inches clear
				10.45	29.97	65		65		67	Red Sunset.		0.19					
23	Sn			9	—	63	59	49	60	57	Cloudy grey. Foggy	Heavy Showers Fair at times						Same state
				11.20	30.00	64		64		65			0.09					
24	T		C 2.50 morn	9.	—	61	56	42	57	51	Cloudy White	Heavy White & Fine fair.						Same state
				10.45	29.00	63		63		68			0.18	SE				
25	W			9.	-50	62	55	46	56	53	Cloudy.	Hard rain. high wind. - Showers						Same state
								59		66			0.12	E				
26	T			9.10	-50	58	40	35	50	43	Clear	Fair & fine with Showers		NW			Iris in bloom	Same state
				11.15	-70	58				60								
27	F.			9.	—	57			48	39	Cloudy -	Rain nearly all day. High wind & tunes	0.17	NW				Same state 4 inches clear
				11.15	-99	—		56		58					First Woodcocks from Penicarrow.			
28	S			9.10	30.14	54	47	30	40	38	Clear	Fine.						Same state Perne a latin below
				11.10	-23	56		55		60								
29	S	7.6.5		9.15	—	55	50	37	50	44	Cloudy Cirrocumuli	Dull & damp	0.03				Marchantia muscosa	Same state 3 inches clear great perne state
				11.	-13	57		54		60								
30	M			9.10	—	—	53	43	54	44	Cloudy grey Foggy	Heavy duo. Still Dull damp & muggy	0.02	N			Feeding Papaver orientale.	Same state 2½ inches
				11.	-09	50		57		50								
31	T	7.9.5	O 1.22 morn	9.	-13	57	50	38	50	45	Cloudy Cumuli Nimbi	Fair & fine	1.69					Same state
				11.	-05	—		53		60								
					30.30			71		70								
					29.50			21		30								

November 1826	Days of the Week	Sun rises & sets	Moon age		Hour of Observation	Barometer	Thermometer in the Room	Thermometer in the shade	Wind N asp min max	Weather 3 asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Anglicanes Stromglass
1	W	7.11.5			9.15	29.83	56	48	36	49	42	Morning Strates Cloudy grey Cirro cubuli	Hail Shower at 2. Wind & Rain Fair at times		NW brisk			Clear at top 2 inches clear feathers & fermentation below.
					11.	-72	55		51		55			0.05	N			
2	T				9.	-84	52	43	32	47	38	Clear with Cumuli	Fair & fine		brisk			Same state only 1/2 inch clear
					11.30	-93	-		49		56	Evening Strates						
3	F				9.	--	51	45	35	46	42	Clear with Cumuli	Wind & rain nearly all day Heavy showers with rain at night		N brisk	Some people said it Snowed		Same state only 1 inch clear
					10.30	-85	53		52		56			0.88				
4	S				9.	--	-	47	39	48	46	Cloudy white	Hard rain					Same state
					12.	-94	-		47		49			0.30	N	Heard the Tower guns at one o'clock		
5	S				9.	--	-	45	33	46	40	N.S. Cloudy grey	Heavy White dew Rain about one all the evening & at night.					Same state
					11.	-89	54		52		54			0.31	N			
6	M	7.20.5	D 5.25 aft.		9.	-88	53	44	36	45	43	N.S. Cloudy White	Damp dull Rain about 2. Fine evening					Same state
					11.	-94	51		48		49	N.S.		0.05	N			
7	T				9.	-99	48	33	19	36	26	Clear pale Blue	White Frost Beautiful day				Gentiana acaulis	Same state
					11.	30.12	47		41		55				N			
8	W				9.15	--	45	34	21	34	20	Clear. Beds of Cirro cumuli	White Frost Most beautiful					Clear at top but large feathers nearly reaching the top
					11.	-17	46		42		56				N			
9	T				9.	-20	44	32	10	36	25	N.S. Clear pale Blue Cirri E.S.	White Frost Most beautiful					Same state
					11.	-28	46		44		58				S			
10	F				9.	-16	45	38	21	38	27	Cloudy grey	White Frost 11. Rain about 3. Fair about 3.					Same state
					11.20	29.90	49							0.00				
11	S	7.29.5			9.	-09	50	49	32	50	47	Cloudy White	Fair & dull with showers.					Same state
					11.20	-72	53		56		60			0.03				
12	S				9.	--	52	49	35	52	43	Clear. Cumuli Nimbi	Fair & fine					Same state
					11.	-56	53		54		62				SW			
13	M				9	--	52	44	29	44	36	Cloudy grey Nimbi	Fair Rain about 10 & 2 with Violent Wind					Nearly an inch clear at top with feathers & fermentation below
					11.30	28.94?			49		52			0.75	SE brisk	River rose		Same state
14	T		○ 4.9 aft.		9.	29.17	51	39	31	40	30	Clear. Cumuli Cirri	Fine					
					11.30	-44	-		45		54				NW			
15	W	7.35.5			9.20	-66	49	40	30	43	36	Clear Cirri Cirrocumuli	Most beautiful day				Lilac Jessamine Last day of grapes	Same state
					11.	-91	-		45		56							

November 1824	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in the Verandah	Thermometer in the Room	N asp min max	Winter's Bark Thermometer	S asp min max	Modifications of the Clouds.	General Appearance of the Weather	Rain	Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tasmanian Storm glass.
16	T	7.37.5			9.10	30.01	40	36	21	42	29	Clear pale blue Plumose Cirri	White Frost Most beautiful day Rain at night						Clear at top about an inch clear feathers & fermentation below.
					11.	30.00	50		46?		62			0.21	J E				
17	F				9.15	29.93	–	45	27	40	39	Clear. Cirri. beds of Cirrocumuli & Nimbus & Stratus	Rain about Dull & damp						Same state
					11.	30.16	51		52		56			0.01					
18	S				9.	– –	50	42	25	43	33	Mr Stratus. Cloudy & White	Foggy – Dark, dull & damp – Rain at night						Same state
					11.	– –	51		45		46			0.10	N				
19	S	7.41.5			9.15	– –	–	43	36	45	43	Mr Stratus Cloudy & White	Foggy. Small rain Dark dull & damp						Same state
					11.	– 29	–		45		47			0.04	N E				
20	M				9.10	– 39	–	43	36	45	43	Cloudy & White	Foggy. Small rain Dark. dull. day						Same state
					11.20	– 49	–		46		46			0.01	N E				
21	T				9.	– –	50	41	34	43	41	Mr Stratus. Cloudy & White	Fair. dull.						Same state
					11.	30.50	51		46		46								
22	W			C 5.59 aft.	9.30	– –	–	41	28	42	35	Clear. Cumuli Cirrocumuli	Fair. Winds						Same state
					11.20	– 32	50		45		46								
23	T				9.	– 18	–	43	34	44	42	Mr T. Cloudy & White	Foggy. Fair						Same state
					11.	– –	51		50		62			0.05					
24	F				9.	29.60	50	42	34	44	41	Mr T. Clear Left Cobham	Heavy dew						Clear at top nearly 2 inches clear & feathers below
25	S																		
26	S	7.51.5																	
27	M																		
28	T																		
29	W			O 11.37 m					14 / 50		20 / 50	during our absence. Returned in the afternoon.		Journal in the Bottle mislaid on Thursday morning –		Saw the Moon eclipse			
					10.30	29.44	40							0.43					
30	T	7.55.5			9.30	– –	–	44		45		Cloudy grey	Fair. fine at times				Elms may now be said to be leafless.		Same state as on the 24th
					11.20	– 63	50		46		53								
														3.33					
						30.50			56		62								
						28.94			14		20								

1825 December	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in Fahrenheit	Hygrometer in the house	N asp min max	Direction of wind & explosion of clouds	S asp min max	Modifications of the Clouds.	General appearance of the Weather.	Rain	Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
1	Th	7.56.5			9.20	29.57	48	39	25	40	33	Cloudy grey Cirro cumuli	Fair Wet afternoon & evening						Quite clear N top scarcely an inch clear Feathers & fine state below
					11.	-27	50							0.16	E				
2	F				9.	--	48	43	33	45	39	Cloudy grey	Fair windy Wet afternoon						Same State
					11.	-34	50		40		52			0.05	SE				
3	S	7.50.5			9.15	-52	49	40	31	42	37	Clear pale blue	Fair & showy						Same State
					11.	--	49		46		48					A little Snow.			
4	M				9.10	-49	46	34	27	35	33	Cloudy grey	Fair & fine						Same State with an 1½ inch clear
					11.	-02	—		40		46				NW				
5	T				9.15	--	45	39	27	30	34	Cloudy grey: Cirro cumuli	Dull damp Rain at night						Same State
					10.35	-72	46		42		41			0.56					
6	W		D 7.13 m		9.10	--	—	40	27	40	33	Mes. Cloudy grey	Dull & damp						Same State
					11.20	-70	49	49	53?		54?			0.02		River 2 cuts from the Library			
7	T				9.	-70	50	53	33	54	39	Cloudy grey.	Rain - Dull Heavy Rain Damp: about 8.						Same State
					11.	-49	54		55		55			0.28	W	River & Hills seen		Tussilago fragrans	Same State
8	F				9.	-30	53	51	41	52	39	Cloudy M:S: grey	Very fine day						
					11.20	-70	56		54		56			0.02			Hens beginning to lay a little here		Same State with 2½ inches clear
9	S				9.	-93	53	40	31	43	39	M:S: Clear with Cirri	Heavy dew Very fine day						
					11.20	-90	56		51?		56			0.11	SW				Same State
10	S	8.4.4			9.	--	—	51	33	52	44	M:S: Cloudy grey	Dull damp						
					11.20	-98	58	58	55		56			005	SW				Same State 3 inches clear
11	M				9.10	-90	57	50	44	52	50	Cloudy	Rain Fine & fair						
					11.	-90	—		53		59			0.01					
12	T				9.	-89	55	50	39	51	46	M:S: Cloudy grey	Dull & dabby					Peas coming up	Same State
					10.30	-63	56		52		53			0.16					
13	W				9	-59	55	47	39	48	45	M:S: Clear with Cirri E.S.	Very fine day.						Same State
					11.30	-66	54		54		62			0.04	SE				
14	T		11.31 m		9.	--	55	45	34	48	42	M:S: Clear with Cirri	Fair & N showy				Two Lambs N Pointers		Same State
					10.30	-68	54		48		56			0.10					
15	F				9.	--	53	45	38	46	44	M:S: Cloudy grey Cirri	Dull & damp						Same State
					11.30	-65	—		48		48								

1826 December	Days of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Hygrometer in Detached	Hermometer Keptroot	N asp min max	Wind & temperature	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Strom glass
16	T	8.7.4		9.15	29.65	32	47	30	48	44	M: S. Cloudy grey Cirri	Fair & Wdul	0.04				Daphne Mezereon Pyrus Japonica Red Primrose	Clear at top 3 inches clear Fermentation below
				11.20	-78	53		50		50								
17	S			9.	-89	52	44	36	45	42	M: S Cloudy -	Foggy - Dull damp						Same state
				10.30	-99	53		45		46								
18	M			9.	30.05	52	40	34	49	40	M: S. Cloudy	Foggy - dull damp						Same state
				9.	-00	—		41		46	E. S.							
19	T			9.	-10	50	39	32	40	38	M. S. Cloudy	Fair but dul & damp						Same state
				10.	—	—		42		43								
20	W			9	29.90	—	40	25	40	33	M S: Cloudy Cumuli	Fair but dul & damp Rain in Nt						Same state
				10.30	-59	—		42		42			0.16	N				
21	Th	8.8.4		9.10	-74	49	38	30	40	36	M: S. Clear with Cirri pale blue	Very fine day						Same state 2½ inches clear
				11.45	30.10	—		42		52								
22	F		C 6.35 m	9.	-29	45	30	20	30	28	M: S. Cirrostrati	White Frost Fair & fine						Feathers at top about 2 inches clear Fermentation below
				11.	—	49		45		50								
23	S			9.	—	48	45	24	46	30	M: S. Cloudy grey	Foggy - Small & Dull & damp						Same state
				11.15	-30	51		40		50			0.01	N				
24	S	8.8.4		9.10	-33	—	45	39	46	45	M: S. Cloudy grey	Dull. damp small rain						Clear at top 1½ not clear
				11.15	-37	—		45		46			0.01					
25	M			9.	—	—	42	35	43	42	M: S. Cloudy grey	Fair but dul & damp						Same state
				11.	-40	—		45		46			0.03	N				
26	T			9.	-45	—	42	35	42	42	M: S. Cloudy grey	Fair & fine though dull						Same state 2 inches clear
				11.	-50	50		43		44				N				
27	W			9.10	-56	—	41	33	41	39	M: S. Cloudy grey	Fair & fine though dull						Same state
				11.20	-58	—		44		46				N				
28	T		O 10.31 aft	9.	-59	40	35	26	44	34	M: S. Cloudy grey E. S.	Very fine day dull afternoon				Lonicera tartarica		Same state
				11.15	-57	47		40?		48				NW				
29	F			9.20	-49	—	40	24	40	31	M: S. Cloudy grey Circumuli	Fair but dull						Same state
								40?		52				NW				
30	S			11	-28	51	34	40	50	40	Clear with M Cirri & Cirrocumuli Plumosa Cirri	Most beautiful day						Same state
				10.	—	53		50		55								
31	S	8.5.4		9.	—	52	43	31	44	39	M: S. Cloudy. Cirri. Cumuli Cirrocumuli E. S.	Very fine day						Same state
				11	-20	53		40		53			1.81					
					30.59			55		62								
					29.27			20		28								

1826	Quantity of Rain	No. of days on which rain fell	Winds N	NE	E	SE	S	SW	W	NW	Barometer Mean height	Highest	Lowest	Difference
Jan.y	.43	7	4	1	10			3		2	30.011	30.56	29.69	.87
Feb.y	2.09	+ 10		1	7	2		2		2	30.032	30.38	29.59	.79
Mar:	1.94	12	5		6	3	5	2	3	6	30.040	30.47	29.49	.98
April	.45	+ 5	3		3	4	1	2	4	3	30.092	30.41	29.22	1.19
May	2.42	+ 10	2		3		9	2	4	2	30.033	30.33	29.74	.59
June	.48	4	7		2	3	7	1	3	3	30.273	30.51	29.96	.55
July	2.44	10	7		2	7		10	1	2	30.053	30.37	29.69	.68
Aug:	1.34	+ 9			2	1	1	3	4	3	30.099	30.39	29.80	.59
Sept.r	5.17	+ 14			2	1	1	5	5	2	29.977	30.35	29.27	1.08
Oct.r	1.69	17	2	1	5	2		2	4		29.998	30.30	29.50	.80
Nov.r	3.33	+ 14	8	1			2	2	2	1	29.960	30.50	28.94	1.56
Dec.r	1.81	17	5		1	1		2	5		29.938	30.59	29.27	1.32
years results.	23.59	129	43	4	43	24	26	36	35	26	30.042	30.59 30.43	28.94 29.51	1.03 .92

The Barometer & a thermometer are in the Vestibule. No corrections of any kind have been made in registering the barometer.
The Mean Temperature, mean highest & lowest have been calculated from Observations made on a Thermometer hung on a post
2.0 feet from the ground facing the north but in no way sheltered.
The rain was measured by Howards rain guage which was placed in front of the Cedar about 8 inches from the ground.

Little dependance can be placed on the account of the Winds with regard to the situation of Obham Lodge.

Thermometer Extreme range	Extreme range	Mean temperature	Mean highest	Mean lowest	Difference between extremes	
47						
12	11	32.01	37.51	26.74	10.77	
55						Lieut. Oldham returned
25	24	41.57	48.75	35.6	13.15	16 – 27
86	70					
26	22	42.88	51.86	33.58	18.28	
80	70					
28	24	50.90	61.81	39.60	22.21	24. –
88	79					
34	26	53.56	70.	38.12	31.88	– .6
104	93					
42	38	62.32	80.11	44.76	35.35	ill from 13 to 18
105	94					
43	38	65.51	80.19	50.51	29.68	
100	87					
47	40	63.4	79.45	48.66	30.79	1 – 3 22 – 29
96	81					
35	28	57.02	70.34	43.91	26.43	10 – 25
78	71					
30	21	51.94	62.3	39.83	22.47	
62	56					
20	14	39.76	47.82	29.44	16.38	24 – 29
62	55					
28	20	40.56	47.23	35.07	11.36	
105	94					
12	11	50.11	61.44	38.88		

Caroline Middlewood

1827 January	Days of the Week	Time sets & rises	Moons age		Hour of Observation	Barometer	Thermometer in the Shade	Thermometer on the Grass	N asp min max	Winter Hours indoors	I asp min max	Modifications of the Clouds	General appearance of the Weather
1	M	S.5.4 Circum			9.15	30.04	52	44	37	44	40	M: S. Cloudy grey Cirri. Cirrocumuli	Very fine day Wind & rain at night
					11.20	29.60	53		49		53		
2	T				9.	-59	51	35	29+	36	35	Clear: Cumuli Cirri	Snow shower Fine day A little Snow at Night
					10.30	-64	49		40?		43		
3	W				9.	-58	45	22	15+	22	20	M: S. Grey. Cirri	White Frost Very fine day
					11.30	-60	43		27		46		
4	T				9.	-74	39	70?	5	14	12	M: S. Cloudy White	White Frost Very fine day A little Snow
					12.	-09	41		27		37		
5	F		☾ 0.43 m		9.15	30.10	40	29	10	20	24	Clear: Cloudy Cirri. - Cirrostrati Beds of Cirrocumuli	White Frost Very fine day
					11.30	-35	-		32		46		
6	S	Twelfth day			9.	--	41	20	16	20	23	M: S: Cloudy grey & White	White Frost Dull raw day Snow that & after
					12.15	-28	43		42?		42?		
7	S	S.1.4			9.	-19	44	42	22	42	20	M. S Cloudy White	Dull dark & foggy day
					11.	-17	47		49		50?		
8	M				9.15	-09	49	49	35	50	41	M: S. Cloudy White	Dull damp & Fair Brisk wind at Night
					11.20	29.95	52		54		54		
9	T				9.	--	51	43	36	44	43	M: S: Cloudy White	Dull dry & with a high wind
					11.	-97	52		47		51		
10	W				9.	--	50	42	33	42	39	M: S Cloudy White	Dull damp Rain & wind
					11.	-50	52		51		53		
11	T				9.	-42	56	40	31	40	38	Clear with Cirri & Cumuli	Brisk wind Showers Snow & Wind at night
					11.	-39	52		41		43?		
12	F				9.	-27	47	35	27	36	32	Cloudy Grey	Snow at night Hail wind Damp & dull
					9.45	-92	47				40		
13	S		☽ 6.2 m		9.	30.02	45			35	28	M: Cloudy White	A little Snow on the grass. Rain also Windy
					10.30	29.82	48				50?		
14	S	7.54.5			9.20	-56	49			50	34	Cloudy grey - Cumuli	High Wind Showers
					11.	-86	48		51		52		
15	M				9.	30.19	46	31	21	32	30	M: S. Clear pale Blue	White Frost Very fine day
					11.15	-32	47		44?		48		
16	T	7.52.5			9.20	-15	—	44	25	44	31	Cloudy grey	Dull & Showery
					11	-08	50		49		50		

Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Taglia bues Stronglass.
	N W				Clear at top 2 inches clear Feathers & fermentation below
.17	N W				Same State
					Same state
					Same state only an inch clear
				istmas rose	Same state only a ½ of an inch clear Feathers & fermentation below.
					Scarcely any clear
					About ½ inch clear
					About an inch clear
				rein bloom	Clear at top 2 inches clear
					Clear at top 3 inches clear
					Same state
					Same state
					Same state
					Same state
					Same state
					Same state

Readings of Min. Therm" about
" 6° too low until the 23d of
" May" - see entry at the
End of 1827.

1827 January	Day of the Week	Age of the Moon & Aspects	Moons age		Hour of Observation	Barometer	Thermometer in the Shade	Thermometer on the Grass	Max	Min	Min	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Occasional Phenomena	Observations relating to Animals	Observations relating to Plants	Taglia bues Stromglass.
1	M	D.5.4 Circum			9.15	30.04	52	44	37	44	40	M:S. Cloudy grey Cirri. Cirrocumuli	Very fine day Wind & rain at night		N W				Clear at top 2 inches clear feathers & formation below
					11.20	29.60	53		49		53			.17	N W				
2	T				9.	-59	51	35	29+	36	35	Clear. Cumuli Cirri	Snow shower Fine day A little Snow						Same State
					10.30	-64	49		40?		43								
3	W				9.	-58	45	22	15+	22	20	M:S. Grey. Cirri	White Frost Very fine day		E	Windows iced			Same state
					11.30	-60	43		27		45					About this time a separation of 5 degrees took place in the Spirit of the Windows iced			
4	T				9.	-74	39	70?	5	14	12	M:S. Cloudy White	White Frost Very fine day A little Snow		N				Same state only an inch clear
					12.	-89	41		27		37								
5	F		C 0.43 m		9.15	30.10	40	29	10	20	24	Clear. Cloudy Cirri. Cirrostrati Beds of Cirrocumuli	White Frost Very fine day		N E			Christmas rose	Same state only a ½ of an inch clear Tops of feathers & formation below.
					11.30	-35	-		32		46								
6	S	Twelfth day			9.	--	41	20	16	28	23	M:S: Cloudy grey & White	White Frost Dull raw day Snow flurry & rain		N W				Scarcely any clear
					12.15	-28	43		42?		42?			.07	N W				
7	S	D.1.4			9.	-19	44	42	22	42	20	M. S Cloudy White	Dull damp & foggy day						About ½ inch clear
					11.	-17	47		49		50?				W				
8	M				9.15	-09	49	49	35	50	41	M: S. Cloudy White	Dull damp but fair Brisk wind & high		N W				About an inch clear
					11.20	29.95	52		54		54								
9	T				9.	--	51	43	36	44	43	M: S: Cloudy White	Dull dry & with a high wind		N W			Furze in Bloom	clear at top 2 inches clear
					11.	-17	52		47		51				N W				
10	W				9.	--	50	42	33	42	39	M: S Cloudy White	Dull damp & rain & wind						Clear at top 3 inches clear
					11.	-50	52		51		53			.20	N W				
11	T				9.	-42	50	40	31	40	38	Clear with Cirri & Cirrocumuli	Brisk wind Showers Snow & Wind at night						Same state
					11.	-39	52		41		43?			.11	N.				
12	F				9.	-27	47	35	27	36	32	Cloudy Grey	Snow & Hail Hail Wind. Damp & dull						Same state
					9.45	-92	47				40			.03	N W				
13	S		⊗ 6.2 m		9.	30.02	45			35	28	M:S. Cloudy White	A little Snow & Hail & rain about Windy						Same state
					10.30	29.82	48				50?				N W				
14	S	7.54.5			9.20	-56	49			50	34	Cloudy grey - Cumuli	High Wind Showers						Same state
					11.	-86	48		51		52			.04	N				
15	M				9.	30.19	46	31	21	32	30	M: S. Clear pale Blue	White Frost Very fine day						Same state
					11.15	-32	47		44?		40				S W				
16	T	7.52.5			9.20	-15	—	44	25	44	31	Cloudy grey	Dull & Showery						Same state
					11	-08	50		49		50								

1827 January	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in the Verandah	Thermometer on the Post	N asp min max	Direction of Wind between 9 and 10	S asp min max	Modifications of the Clouds	General Appearance of the Weather
					9.	30.27	40	36	31	38	38	M: S. Cloudy grey Cirrostrate Cumuli	Dew Very fine day
17	W	7.50.5			10.	30.34	50		40		44		
					9.30	-30	47	35	27	36	34	M: S. Cloudy White Plumose Cirri	Dew. Very fine day
18	T				10.45	--	—		45		55		
					9.15	--	44	30	17	30	25	M: S Cloudy White	White Frost Very fine day
19	F				10.30	--	—		37		44		
				D	9.	--	43	27	11	26	18	M: S. Clear. Cirri cumuli	White Frost Very fine morning Small Snow shower
20	S			11.48 aft	10.30	-07.	—		34		40		
					9.30	29.89	40	27	12	26	24	M: S: Cloudy White	Snow in the garden Snowing at times at Noon
21	S	Stages			10.30	-64	—		32		32		
					9.30	-52	39	30	12	30	19	M: S. Cloudy White	Snowing at times Fine day
22	M	7.44.5 Misset			11.	-08	48		27		30		
					9.15	--	47	30	10	24	18	M: S. Cloudy White	Snowing at times Fine day
23	T				10.45	-59	—		31		37		
					9.15	--	—	30	12	30	23	M: S. Cloudy White Cirri	Snowing at times Fine day
24	W				10.30	-68	49		30		40	Fog in the evening	Fog
					9.15	--	48		22	29	20	M: S: Cloudy White	Foggy Thawed about 2. to 4.
25	T	Gone St Paul			2.30			34	34		37		
					10.30	-72	40						
					9.10	-74	38	24	13	22	10	M: S. Cloudy White	Foggy Thawed in the morning Windy
26	F				10.30	-83	44		36		42		
				O	9.15	30.14	—	33	12	32	22	M: S. Cloudy grey	Very fine Thawing at times
27	S			9.46 m.	10.30	-30	39		37		50		
					9.20	-23	38	33	9	32	15	M: S Cloudy grey Cirrostrate	Very fine Thawing
28	S	7.35.5			10.30	-03	41		44		48		
					9.15	29.99	43				44	M: S. Cloudy White	Very fine
29	M				11.	-93	45		47		52		
					9.10	-84	44	37	20	30	35	M: S: Cloudy grey Cirri Cirrostrati	Most beautiful day
30	T				10.30	-80	48		44		50		
					9.15	-77	—	40	30	42	30	M: S Cloudy White	Foggy Fine but cold.
31	W	7.30.5			10.30	-80	50		48		40		
						30.35			54		50		
						29.27			11		12		

Rain in	Direction of the Wind	Occasional Phaenomena	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
06					Clear at top 3 inches clear
	E				Clear at top above 2½ inches clear with feathers below
					Same state
	NW	Windows iced Trees frosted Heard the Firing for the Duke of Yorks funeral.			Same state
	N				
	E				Clear at top about ½ inch clear Feather ascending
	N				Clear with only ½ inch
	NW	Windows iced			Only a ½ inch clear large feathers ascending
	W	The Snow is three inches deep			Same state
	E				
					Same state
	SE	Windows iced Trees frosted			Same state
.22	N2				Same state
	SW			Ranunculus micranthus	Same state
		Snow nearly all gone		Snow drops coming out Chinese jonquils	Same state
				First blade of Secale	Same state with about ½ inch clear
					Same state nearly an inch clear
.90					

1822 February	Days of the week	Increase of Sets	Moon's age		Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the grass	N asp. min. max	Winter's sort of Solar radiation	S asp. min. max	Modifications of the Clouds	General appearance of the weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
1	T	7.20.5			9.	29.80	49	41	32	42	39	N.E. Cloudy grey Cirri	Fair & fine but dull				Gnats flying about		Clear at top 2½ inches clear feathers below.
					10.30	-83	50		40		40								
2	F	Candlemas.			9.	-93	46	36	28	36	34	N.E. Cloudy grey Cirro cumuli	Very fine		E				Same state
					10.30	30.10	47		40		50								
3	S			☾ 9. aft.	9.15	-38	42	29	21	30	27	Clear Cirro cumuli	A little mist rising very fine but the frost very [illegible]		E				Clear at top 2 inches clear
					11.	-60	43		35?		42	E.S. Bluish.			NE				
4	S	7.23.5			9.15	- -	41	35	19	34	25	N.E. Cloudy grey	Very fine day		E				Same state
					10.30	-59	42		39		40				S.				
5	M				9.10	-54	41	34	19	34	26	N.E. Clear in the Cirri & Cumuli	White Frost Very fine day		E			First dish of forced asparagus	Same state about an inch down Large feathers attending
					11.	-42	43		40		60	E.S. Bluish							
6	T				9.	-35	41	29	15	28	22	N.E. Cloudy White	White Frost Foggy dull damp day		SE				Same state
					11.	-38	43		38		40								
7	W				9.	-44	—	36	26	36	32	N.E. Cloudy White Cumuli	Foggy Very fine day		E		Moths busy with the Red rest.		Same state
					11.20	-46	—		42		60	E.S. Bluish							
8	T				9.	-48	42	31	21	30	28	N.E. Clear Cirri Cumuli Cirrostrati	White Frost Very fine day		NE				Same state
					11.	-50	41		37		52	E.S.	Windy						
9	F				9.10	-40	40	30	21	30	27	N.E. Clear pale Blue	Very fine day very windy		E				Same state
					11.	-34	41		36		52	E.S.							
10	S				9.15	-22	40	32	21	31	27	N.E. Cloudy White	Foggy Very fine		NE	Dust flying on the Portsmouth road			Same state
					10.30	-06	41		39		54	E.S	windy						
11	S	7.10.5	☹ 10.23 aft.		9.15	29.90	40	30	23	30	29	N.E. Cloudy White	Foggy Fair but dull		NE				Same state
					11.	-86	43		32		32	E.S.							
12	M				9.	-90	41	33	19	32	26	N.E. Cloudy White	Thawing Dull & variable Snow & Sleet						Same state
					11.	30.00	43		42		33				N	× Quicksilver thrown out of Joints.			
13	T				9.	-12	41	32	24	32	30	Clear pale Blue	Fair but dull						Same state
					10.45	-22	42		41		×				NW				
14	W	7.5.5			9.15	-75	41	32	19	31	25	N.E. Cirri Cirro cumuli	Sprinkling of Snow Fair & fine but dullish.						Same state
					11.	-04	44		42										

1822 February	Day of the week	Sun rises & sets	Moon's age		Hour of Observation	Barometer	Thermometer in the internal	Thermometer in the garden	N asp min max	Winds at noon in the N	S asp min max	Modifications of the Clouds	General appearance of the Weather
15	T	7.3.5			9.30	29.93	43	35	23	35	30	M: T: Cloudy White	Snow. Sleet & rain Fair & fine
					11.	30.05	44		41				
16	F				9.	-.16	40	25	10	26	17	Clear Cumuli. Cirrostrati	White Frost Fair & fine
					11.	—	41		35				
17	S				9.	-.01	37	24	0	26	13	Clear Plumose Cirri	White Frost Very fine day
					11.	—	39		34				
18	S	6.57.6			9.10	-.04	35	23	6	25	13	Clear pale blue Plumose Cirri	White Frost Very fine day High Barmd
					10.40	-.07	37		34				
19	M		D 1.10 morn		9.	29.96	36	26		26	22	M: T: Clear. Cirri Cirrocumuli	a little white Ice Dull & N fair.
					11.	-.82	37		31				
20	T				9.	-.77	36	26	14	26	20	M: T: Cloudy White	Foggy Dull & N fair
					11	-.72	38		34?				
21	W				9.	-.69	—	34	20	33	25?	M: T: Cloudy white	Snowing a little Fair & N dull
					11.	-.77	40		38				
22	T				9.	-.90	39	33	22	37	29	Clear Cumuli	Fair & fine
					11.	30.09	41		41				
23	F				9.20	—	39	29	15	30	21	Clear Pale blue Cirrocumuli	White Frost Very beautiful day
					10.45	-.05	42		43				
24	S				9	30.00	40	34	15	36	23	M: T: Clear. Cirri Cirrocumuli	very fine day
					11.	-.10	43		44				
25	S	6.44.6	O 10.14 aft		9.	-.19	41	27	9	30	17	M: T: Clear pale Blue	White Frost
					11	-.13	43		42				
26	M				9.	29.90	42	38	18	38	30?	Cloudy	Small drizzling rain & dull & High wind at night
					11	-.74	47		50				
27	T				9.	-.60	—	50	40	50	46	M: T: Cloudy grey Cirri	Wind & rain Sharp & dull
					11.	-.79	51		54				
28	W	6.38.6			9.	-.75	50	41	30	42	37	M: T: Cloudy White	Rain & wind nearly all day High wind at night
					11.	-.49	52		51				
						30.60			54		60		
						29.49			12		13		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Stormglass
	NE				Clear at top scarcely any vehicles Large feathers ascending
	NW	Windows iced			Same State
	NW	Windows iced			Same State
	E	Windows iced			Clear at top but a very large feather ascending & by N.E. side nearly reaching the top Small flake N top & the Same State
	E				
	E				Same State
	NE				Same State
	N				Same State
	NW	Dust flying in Chatham Street			Same State
	SE	Windows iced a little			Clear at top 1 inch clear. large feather & below. Same State
.03	SE				Same State
.08	SW			Crocuses out	Same State
.27	E		Rooks building		Same State with 1½ inch clear
	SW				
.38					

March 1827	Day of the Week	Sunrises & Sets	Morn. & Aft.		Hour of Observation	Barometer	Thermometer in open Balcony	Thermometer in North Room	N asp min max	Diff. between N. and S.	S asp min max	Modifications of the Clouds	General Appearance of the Weather
1	T	6.35.6			9.20	29.40	52	50	39	56	48	M. S Cloudy White	Rain & wind nearly all day
					11.	-51	53		55				
2	F				9.20	-38	—	46	36	47	42	M. S Cloudy White	Rain & wind Fair & Showers
					10.45	-60	52		49				
3	S				9.20	-54	49	44	31	43	38	M: S. Cirri-Cumuli	Rain & wind nearly all day
					11.	-08	52		49				
4	S	6.3a.6			9.10	28.90	51	47	35	46	42	M: S. Cloudy grey	Windy & Showers Fair & Fine
					11.	29.39	—		51				
5	M		☾ 6.27 aft		9.10	-70	49	37	25	38	31	M: S. Clear-Cirri	Very fine day
					11.	-36	50		49				High wind & Frosty
6	T				9.	-16	—	40	30	47	35	M: S Cloudy - Cumuli Lt N Eastern	Windy & Showery
7	W												
8	T												
9	F								18½	during our absence returned			
					9.30	29.53	46		52			E.S:	
10	S				9.15	-78	44	34				M: S Cloudy White	White Frost Very fine day Wind & rain at night
					70				52?				
11	S	6.16.6			9.15	-59	40	52	27	53	36	M: S: Clear. Cirri Cumuli	Fair - Showery Windy.
					10.	--	51		58		60		
12	M				9.15	-73	—	49	39	49	45	Cloudy Cumuli Cirri	Fine fair & windy
					10	-90	53		55		50		
13	T		☿ 0.9 aft.		9.	-90	—	51	39	52	46	Cloudy Cumuli Cirri	Fair Rain in the afternoon Wind Levis &
					11	-77	56		56		60		
14	W				9.15	-83	54	47	37	49	45	Clear. Cirri. Cumuli	High wind Fair & fine
					10.30	30.03	—		52		60	E.S:	Rain & Windy
15	T				9.	29.72	52	42	33	42	38?	Cloudy grey Cumuli Cirri	Rain - Very hard Showery & hard
					10.30	-90	51		40		50		
16	F	6.6.6			9.10	30.18	47	42	25	43	33	Clear. Fibms Cirri	Fair but showery & windy
					10.30	29.94	50		51		40		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Fugitives Storm glass
0.39	SW			Cloth of gold crocuses Hepatica	Clear at top 2½ inches clear Feathers below
0.39	SW	See the river from the Library		Tussilago alba -	Same State nearly 3 inches clear.
	NW				
0.16	S	See the river.			Same State
0.70	SE W	See the river			Same State
0.04	SE				Same State
	SW				
0.15	SW				Same State
0.34	SE		First Flea. brought from London probably	Arabis caucasicus Crocus & Spring drops quite out in bloom	Clear at top about ½ inch clear Large feathers
.24	SE				Same State
.77	W				Same State
.02	W				Same State
.12	NW				Same State nearly 2 inches clear
.04	W				Same State
					Same State Full 2 inches clear
	SW			Dogs mercury out	Same State

1827 March	Day of the Week	Sun rises & sets	Moon's age		Hour of Observation	Barometer	Thermometer in the Shade	Hygrometer or Dew point	Night Temperature Minimum	Night Temperature Maximum	Day Temperature Minimum	Day Temperature Maximum	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
									N asp min	N asp max										
17	T	6.4.6			9.10	29.46	50	44	34	56	46		Cloudy grey Nimbi	Wind & rain showery High wind	0.14	SW				Clear at top about 1½ inch clear. large feathers & formulae below.
					10.30	- 00	-		49		52					NW				
18	S				9.10	30.07	45	38	26	40	33		Clear. Small Cumuli Cirri. Cirrostrati	Fair. Fine Windy	02	N			Narcissus Pseudo narcissus Primroses	Flakes at top 1 inch clear feathers below.
					10.40	- 30	47		47		58		Cirrostrati							
19	M	6.0.6			9.10	- 47	45	40	19	40	27		M: S. Cloudy White	White Frost Dull & damp		W				Same State
					10.40	- 37	40		51?		56?									
20	T		D 8.23 m		9.15	- -	49	51	34	50	38		M: S: Cloudy White	Fair Dull & damp		SW			Elms red wite bloom	Same State
					10.40	- 27	52		54		54		2 S Blue							
21	W				9.10	- 15	-	51	41	51	40		M: S. Cloudy grey	Fair but dull		SW		Heard Wood pigeons Bee out.	Cynoglossum omphalodes Stock out	Same State Like above inch clear
					10.35	- 17	53		54		55									
22	T				9.15	- -	53	50	39	50	46		M S Cloudy White Small Cumuli Cirrostrati	Very fine but windy		NW		Saw a brown butterfly & another Swift & gnats	Ranunculus Ficaria out.	Same State with nearly two inches clear
					10.30	- -	56		59		67					SW		Hemerobius Perla over bedroom window	Confervа bullata in ponds & ditches.	Same State with 3 inches clear
23	F				9.10	- -	54	54	37	54	42		Clear Cumuli Cirrocumuli	Fair fine but cloudy						
					10.30	- -	57		58		66					SW			Daisies.	Same State with 3 ½ inches clear
24	S				9.15	- -	54	51	36	52	43		Clear Cumuli Cirrocumuli Cirrostrati	Very fine day but windy.						
					10.30	- 10	56		56		62					SW				Clear at top 3 inches clear Subsiding
25	S	5.49.7 Sabbath day			9.10	- 04	53	50	37	50	43		Cloudy grey	Very fine day		NW			Pulmonaria Fragaria Stellaris Veronica verna	
					10.30	- 19	-		52		62									
26	M				9.10	- 30	49	41	21	42	29		Clear pale Blue Cumuli. Cirrostrati	White Frost Very beautiful day					Heath in bloom in the border at W. Horsley Pl.	Small flake at top. Therm rise to Same State
					10.30	- 26	50		53		70								Willows out.	Same State
27	T		O 0.2 aft.		9.10	- 04	53	40	24	47	34		Cloudy grey	Showery dull & damp.	08	NW				
					10.30	29.84	52		54		50									Same State
28	W				9.10	- 73	51	48	30	48	45		Cloudy White	Fair. High wind High wind & rain at night	20	NW				
					10.40	- 19	53		55		58									Same State
29	T				9.15	- 30	51	45	30	44	37		Clear Cumuli Cirri. Cirrocumuli	Windy Fair & fine		SW				Same State
					10.30	- 45	-		49		52									
30	F				9.10	- 47	48	43	27	42	35		Clear. Cumuli Cirri.	Windy & Showery	04	NW				
					10.30	- 52	50		51		56								Van Thol tulips Lilac primrose	Flake at top nearly 3 one - 3 inches clear feathers below.
31	S	5.37.7			9.	30.14	47	40	28	46	35		Clear Cumuli	Very fine						
					10.40	- 20	51		52		62									
						30.47			59		70				2.72					
						28.90			24		27									

1827 April	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in the Veranda	Thermometer on the grass	Asp. min. max.	Winters nights temperature	Asp. min. max.	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind.	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass.
1	S	5.35.7			9.	30.20	50	43	31	44	38	Cloudy grey	Small rain Dull & damp	.06	SW		Carabi.	Potentilla micrantha	Clear at top 3 inches clear feathers below
					10.10	- 19	51		50		50?			.03	S				
2	M				9.10	- -	-	49	35	50	41	N.E. Cloudy & Wet	Heavy dew Misty rain. Fair but dull					Anemone hortensis	Same state
					10.40	- -	55		59		60				S				
3	T				9.10	- -	-	53	40	54	47	N.E. Cloudy & Wet	Fair but dull				Mez of the Allucitada in the dining room	Box. Dogs Mercury	Same state
					10.40	- 11	55		60		56								
4	W		a 2.25 aft		9.10	- 14	55	54	37	53	43	N.E. Cirrocumuli	Most beautiful				Meloe proscarabeus	Primula nivalis	Same state 3½ inches clear
					10.30	- 15	56		61		69								
5	T				9.	- -	-	57	38	56	45	Clear Cirri & Cirrocumuli Cirrostrati-Plumosi Cirri & F.	Most beautiful day.		S		Primrose colored Butterfly	auricula's Arabis lucida Pear & Plum.	Same state 4 inches clear
					11.	- 10	59		66		72								
6	F				9.	29.99	-	62	42	63	50	Clear Cumuli Cirri	Most beautiful Heard drops of heavy shower.		S			Viola pygmea Primula marginata Potentilla alba	Same state
					11.	30.10	61		69		73			.07	NW				
7	S				9.	- 16	56	53	39	53	47	Clear Cirrostratus	Most beautiful					Double Hispanick Furze Corydalis bulbosa Cardamine trifolia	Same state 4½ inches clear
					11.	- 28	60		62		69	2 F.			NE				
8	S	5.21.7			9.	- 35	56	57	35	57	44	N.E. Cloudy Cumuli	Fair but dull				Two ring doves in the field opposite Library windows.	Xanthorhiza apiifolia Juncus campestris Orobus vernus.	Same state 5 inches clear
					11.	- 30	58		64		67	E.			SE	Halo round the moon at neg 2 F.			
9	M				8.45	- 18	57	61	32	56	41	Clear Cirri Plumosi Cirri Cumuli Cirrostrati	Heavy dew Most beautiful.				Dark brown butterflies	Saxifraga crassifolia Sanguinaria canadensis Lilies cross Imperial Vinca minor	Same state nearly 5 inches clear
					11.	29.99	58		65		75							Anemone nemorosa	Same state
10	T				9.	- 93	55	52	30	53	40	N.E. Cloudy Stile	Rain small Fair but dull						
					11.	- -	58		57		58	E. F.		.01	SE				
11	W		☾ 11.23 a/r.		9.10	- -	55	57	39	57	47	N.E. Cloudy Stile Cirri Cumuli Nimbi Cirrocumuli	Heavy dew Fair but dull					Black Hon ort.	Same state
					11.	- 93	57		60		62								
12	T				9.	- 86	55	52	36	52	43	N.E. Cloudy grey.	Small rain nearly all day				Saw Red starts Nightingales heard	Saxifraga cordifolia	Same state
					11.15	- 99	57		55		56			.21	NW				
13	F				9.	30.13	52	47	30	47	39	N.E. Cumuli	Heavy dew Very fine day					Corchorus Japonicus Daphne Pontica Pyrus japonica Raspberry Strawberries	Same state
					11.	- 23	57		60		67								
14	S				9.	- -	53	54	26	51	34	N.E. Clear pale Bleu Cumuli	Heavy dew Very fine day Hard frost shows itself				Swallows seen Quantities of Lady birds on Box hill	Walds legace giordes Dicentra formosa.	Same state
					11.	- 17	56		63		60			.03	NW			Cardamine pratensis Symphytum officinale	
15	S	5.7.7			9.	- 13	54	54	34	54	42	Cumuli	Fair Hard frost Heavy shower.				Cuckoo heard Young rooks heard.	First Cucumber Glechoma hederacea Lamium album & purpureum Peas in flower	Same state
					11.	- -	57		60		68								

April	1827 Days of the Week	Sun rises & sets	Moon's age		Hour of Observation	Barometer	Thermometer in Vestibule	Thermometer on the North part	Exp min max	Winters at Northeamsands	Exp min max	Modifications of the Clouds	General appearance of the Weather
	16 M	5.5.7			9.	30.13	54	37	51	30	46	Cloudy. Cumuli	Fair & fine
					11.	- -	56		58		62		
	17 T				9.	-10	51	48	29	40	30	W.S. Cloudy Cumuli Nimbi	Fair - Showery Hard rain at Night
					11.	-05	55		59		74		
	18 W			D 3.19 aft	9.	29.90	50	43	32	46	40	N.S. Cloudy -	Rain the greater part of the day
					11.	-86	53		50		55		
	19 T				9.	-02	51	50	35	51	43	N.S. Cloudy White	Misty & dull Fair
					10.30	-74	53		57		67	E.S.	
	20 F				9.15	-70	48	45	24	45	33	N.S. Cloudy White Cumuli - Cirro cumuli Plumose Cirri	White Frost Fair - fine
					10.45	-62	52		59		70		
	21 S				9	-56	51	46	35	40	43	Cloudy White	Rain Dull & damp
					11.	-63	53		52		52	E.S.	
	22 S	4.54.8			9.10	-75	50	42	33	44	41	N.S. Cloudy White	Fair & N dull & cold
					11.	-83	49		47		46		
	23 M	St Georg			9.10	-79	45	42	28	44	36	N.S. Cloudy grey Cumuli	Fair & N dull
					11.	-70	49		47		46	E.S.	
	24 T				9.10	-58	46	43	25	42	34	Cloudy - Cumuli Nimbi - Cumulostratus Cirri	Rain. Hail storm Fair & fine at intervals.
					11.15	-70	47		50		53		
	25 W				9.15	-80	-	47	25	45	35	Clear. Cumuli Cirri - Nimbi	Fair. fine Showery.
					11.	30.00	50		54		62	E.S.	
	26 T			O 3.2 aft.	9.15	-14	48	52	19	40	27	N.S. Clear. Small Cumuli	Most beautiful day
					11.	-30	52		66		70		
	27 F				9.	-33	51	54	23	52	33	Clear. Cirro cumuli Cirro strati. Cymid. Cirrus. Plumose Cirri	Most beautiful day.
					11	-27	54		57		71	E.S.	
	28 S				9.10	-16	-	63	27	60	36	Clear pale blue Cirri	Very fine
					11.	-07	58		76		82	E.S.	
	29 S	4.42.8			9.	- -	-	74	31	66	42	Clear pale blue	Most beautiful day Lightning at night
					11.	-10	63		85		92	E.S.	
	30 M				9.30	- -	62	72	35	70	44	Clear. Cirro cumuli Cumuli	Most beautiful day
						- -	66		83		100		
						30.35			85		100		
						29.56			25		27		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
03	NW			First natural Asparagus. Fumaria sempervirens. Viola canadensis. Potentilla verna. Lunaria annua. Iberis sempervirens. Scilla amana. Cowslips Armoria agrimonoides.	Clear at top 5 inches clear Feathers below.
	NW				Same with N only 4 inches clear Feathers below
35	NW			anemone Pulsatilla. Stellaria Holostea.	Same with only 3½ inches. Feathers below
05	NW			Amelanchier vulgaris American currant	Flake N top with 3 inches clear & feathers below.
	NE			Caltha palustris Daphne Cneorum	Large Flake N top Stars ascending in 2 inches clear Feathers below
16	NE				Flake N top increased 3 inches clear Feathers below.
06	NE			Ranunculus aquatilis First Rhubarb	Same state with only 2½ inches clear
	NE				Same State
04	NW			Daphne collina	Same State scarcely 2 inches clear.
01	NW	It was said ice had been seen ¼ inch thick ¼ of an		Sweet Florentine Tulip Fumaria sempervirens	Same State
	E			The Frost has injured the Saxifraga crassifolia	Same State
	NE			Phlox subulata Daphne Pontica	Same State with three inches clear
	E			Chærophyllum sylvestre Tulips.	Same State rather subsiding
	SW			Fritillaria pyrenaica Wall flowers	
	SW			Rhododendron caucasicum	Same State 4 inches clear subsiding
	SW		Saw Wasps.	Pulmonium uptans picotae - Sonchus Gentiana acaulis Magnolia purpurea	almost clear N top nearly five inches clear
1.12					

1827 May	Days of the Week	Sun rises & sets	Moon's age		Hours of Observation	Barometer	Thermometer in Verticle	Variation the past	N asp min max	Winters Snow Inches	I asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants.	Tagliabues Stormglass
1	T	4.33.8			9.	30.10	64	70	43	66	53	Clear pale blue Left C Oham						Lemon flavum yellow tulips Horse chesnuts.	2 quite clear at top 5 inches clear
2	W																		
3	T																		
4	F		☾ 7.25 morn																
5	S																		
6	S	4.29.8																	
7	M																	On my return I found in flower on the 22d Geranium Macrorhizon Halesia tetraptera Saxifraga Sarmentosa Hyacinthus monstrosus Lunaria from Nice Hispanis Calycanthus Kalmia glauca Ptelea trifoliata Aquilegia Pancratium illyricum White Broom Spartium multiflorus Ornithogalum Allium Ursinum Blue Iris Honeysuckle Asphodelus luteus Dracocephalum austriac Centaurea montana Lupinus perennis Aconitum Napellus ? Alsia. arum Iris sibirica elegans d Spiraea Lavigata Alchemilla vulgaris d hybrida Scrophularia Sambucifolia Salvia variegata Saxifraga granulata achillea Ptarmentosa Lysimachia asperrima Ledum palustre. Thymus Polium Claytonia alsinoides d Sibirica Erisyma Lambertii Azalea s. Rhododendrons Andromeda Calesbaei Spartium decumbens. Saxifraga platyphylla Hypericum prolificum Linaria Cirsia Saponaria aegyptiacides.	
8	T																		
9	W																		
10	T																		
11	F		☽ 8.25 morn																
12	S																		
13	S	4.16.8																	
14	M																		
15	T																		
16	W	4.13.8																	

Newmans thermometer was carried to him on the 17th

Thirtone Shuck has caused the minimum to be stated 6 degrees lower than usually

Winters Snow taken down by the painters

1827

May	Days of the week	Sun rises & sets	Storms &c		Hour of Observation	Barometer	Thermometer in Centigrade	Maximum of the last	Min max by another of Newman's	Winters Nov. Solomon's index	Min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taghiabres Storm glass
17	T	4.12.8	D 10.59 aft.															Scilla campanulata Aquilegia odorata Silene maritima & saxatilis Cychnis Alpina rubra Convallaria polygonata & verticillata. Phlox phlox acuminata Cornus sanguinea Pionies. Narcissus poeticus Doronicum Pardalianches. Potentilla alpestris & repestris Veronica saxatilis & alstroma Dianthus caesius & deltoides	
18	F																		
19	S																		
20	S	4.0.8																Geranium sibiricum Thlaspi. luridum Cheiranthus odoratus & decumbens.	
21	M																	Phlox reptans. ovata Euphorbia cyparissias amygdaloides & lathyris Siciliana myctaginiflora Papaver Orientale & Asphodelum Convallaria majales	
22	T				10.30	30.11	62		81 30	during our absence returned				1.16	ESE		Ephemera by the bridge about 6 o clock	Robinia hispida. Mays Lycium barbarum Anchusa Italica & nana Lilacs. Laburnums. Chinenses	
23	W				9. 10.45	-09 29.70	61 -	62	49 71		62 68	Cloudy grey	Fair but dull Rain	.13			Dragon flies. Cuckoo-spit	Elms in full leaf oaks in bud Trumpet Honeysuckle Orchis	Quite clear at top 5 inches clear
24	T				9.15 10.30	- 50 - 45	60 -	55	46 63	56	49 70	Cloudy grey Nimbi	Fair Thunder lightn Hail & rain	.24	SW			ajuga reptans alpina alba Geranium pyrenaicum	Same state
25	F	11 Uhr	O 6.40 aft.		9.10 11.	- - - -	57 59	53	38 67	52	42 66	Cloudy grey Nimbi	Fair & showery	.03	SW			Jasminum revolutum	Same state
26	S				9.10 10.30	-49 -59	- -	63	42 67	59	45 72	Cloudy grey & nimbi	Fair & showery	.04	NW			Italica Armeria London pride Graphaleum. Linaria Spartea ? Scabiosa atropurpurea.	Same state
27	S	3.59.9			9.20 10.30	-63 -73	- 60	63	43 69	60	47 70	Cloudy. Cumuli nimbi. Cirri. Plumose cirri Cirrostrati	Fair & showery	.08	NW			Thornlip rosa & minor Vaccinium fuscedum Corylopalyeus. ditto Small Iris. 1st Bed.	Same state
28	M				9. 10.30	-06 -07	- 62	63	49 68	62	52 68	Cloudy nimbi Cumuli	Fair & showery windy Wind & rain at night		SE	Meteor seen in the S E about 10.30 -		Linaria acutiloba Cistus formosus Ranunculus illyricus Tagetes Bermudiana	Same state
29	T				9. 10.30	- - - - -	60 61	63	51 67	60	55 64	Cloudy. White Cumuli. Cirri cirrostrati S. F.	Rain until five then fair evening	.08		Light string in the evening		Scutellaria alpina Cychnis flos cuculi Silene capitatus. Rhododendron Jemgerum	Same state
30	W				9.20 11.	-93 -	- -	65	45 72	62	50 74	Cloudy Cumuli Plumose cirri Cirro cumuli	Fair & fine					First dish of peas Plantella fl. intermedia intermedia Papaver. Bracteatum Aquilegia canadensis Veronica Hiracifolia hybrida	Same state
31	T	3.55.9			9. 10.30	-75 -84	62 -	63	52 60	61	55 60	Cloudy. Cumuli Cirri. Cirro cumuli	Fair & fine Windy					First Fragaria Elatior Early white Azalea Rosa trifolia St Francis Wilson Rosa multiflora Austriaca & Scotch Fanicula europea Imperat Ostr	Same state
														1.76					
						30.11 29.45			81 30		74 42								

182 June	Days of the Week	Sun rises & sets	Moon's age		Hour of Observation	Barometer	Thermometer in the Vestibule	Ditto out of the door	N asp min max	Winters day Fahrenheit's thermometer	S asp min max	Modifications of the Clouds.	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass.
1	F	3.54.9			9.	29.80	61	56	44	56	49	Cloudy & Fine	Rain. Fair					Verbascum-ferrugineum Anethra pumila. Genista-spherocarpa Tradescantia virginica Geranium-tuberosum erodium	Sun - capt. Ely.
					11 -	- 88	-		69		70			03	SE				
2	S		☾ 0.53 aft.		9	- 76	59	57	45	56	50	Cloudy grey	Rain nearly all day till fine evening		NW		Saw Cockchafers.	Feathered Columbine Alyssum maritimum Iris pseudacorus. Double pink cistus.	Same state
					10.30	- -	61		67		66	E.S.		04	NW				
3	S	3.52.9			9.	- 90	59	60	40	58	45	Clear Cumuli	Very fine day				Bees very much on the Euphorbia amygdaloides	Mignionette Iris sibirica dark red Papaver alba Clava a fera Cynosl. Rhododendron purpureum	
					10.45	- 95	61		69		72	E.S.			NW				
4	M				9.15	- -	59	59	39	59	44	Cloudy Cumuli	Fair - a few very small showers.					Purple & blues seedlings ripe pear tree - a raspberry ripe arabis deltoides. Variegated ash. Ivy. Valeriana Phu	
					10.30	30.05	60		67		71				SW				
5	T				9.10	29.93	59	58	46	57	50	Cloudy grey	Rain & wind nearly all day					Vaccinium macrocarpon pyrethrum roseum Dicentra formosa Veronica caucasica aquilegia Canadensis.	
					10.45	- 69	60		66		60	E S		03	NW				
6	W				9.15	- 73	59	57	44	56	47	Cloudy grey Nimbi	Showery & windy				Masons building near the Kitchen window.	arabis purpurea Syringa Spirea lacerata alpina Cucubalus gypsophilus Gilia tricolor Nemophila	
					10.30	- 94	60		62		64			10	NW				
7	T				9.15	30.00	58	56	40	58	44	Cloudy Cumuli	Fair & fine					Erica Tetralix Cineraria maritima Aconitum japonicum Campanula trachelium Geranium sanguineum	Same state
					10.30	- 13	60		71		66	E S							
8	F				9.10	- 24	59	70	33	63	37	Clear Cumuli Cirri	Very fine. Hot mist	E		Was told there was ice this morning	Bees swarming. Phryganea grandis laying eggs in typha -	Saponaria officinalis Anchusa angustifolia Veronica perennis Papaver orientale Lychnis grandiflora Lobelia cardinalis Scabiosa atropurpurea	Same state
					10.45	- 33	61		81		84								
9	S		☉ 3.50 aft.		9.15	- 34	-	73	38	60	42	M: S: Clear pale blue	Fair. Hot mist	N		Clover & Kingcup at Porters, Farm cut. a few small webs on the grass.	Caterpillar webs on the thorn hedges.	Iris Kaempferi Style Yellow Iris sibirica alba Chelidonium laciniatum Campanula trachelium Malmedies lutens. Eryngium Spicosyyx Delphinium nudicaule Lupinus Lapis tales.	Same state
					10.50	- 37	64		75		82	E.S.							
10	S	3.46.9			9.10	- -	62	67	45	66	50	Clear. Cloudy. Cumuli - Cirri Cumulostrati	Hot mist. Very fine	N		None webs		Verbascum Thapsus Perpetual apricot - Hyacinth Rosary & first dish of Strawberries	
					10.30	- 29	64		80		83								
11	M	St Barnabas			9.	- 26	63	69	42	66	45	Clear pale blue Cumuli.	Hot mist. Very fine	N		More webs.	Large dragon flies laying eggs.	Rosmia Pleuracacea Geranium sanguineum Pleurogyne carinthiaca Anethum odorata	
					10.45	- 20	-		77		84								
12	T				9.15	- -	64	69	44	60	40	Clear pale blue Cumuli, Cirri	Hot mist Very fine	N		No water in the brook on the Stoke road.	Saw Ephemera by the Mole near Stoke Oaks & Boghead Coleoptera & took as of typical and other small ephemera by the Shrubbery gate	Water dittos Sapo Monygold Nemophila insignis Tree pinks. Bells Belgica Jerusalem Celeste. White primrose Sundrops Dwarf Phlox Spiraea d. Tree lupine Crimson dark. Brick. Hollyhock Delphinium formosum Isabellina. Chrysobotrya Clematis. Spiraea aruncus & filipendula Chelone Pentstemon Phlox	
13	W				9.	- 10	63	65	40	66	50	Cloudy grey: Cirro cumuli Cirri	Very fine	E				Phlox maculata Lathyrus pulchellus Paonia alba flora. Double Bocchia Allium Senescens. Tall Pyrans Campanula pyramidalis Stock Gilia tetragona Stocks. Gloria bell	
					10.30	- 08	65		76		86	E.S.							
14	T	Corpus Christi			9.30	30.00	64	65	49	66	52	Cloudy grey Cumuli Cirri	Very fine	E				Veronica Virginica Phlox Drummondii Hollyhock Delphinium Nudicaule Gaillardia lucadium. Iris Pseudacorus Nemophila insignis. Pinks. Tiger flowers Dwarf Phlox Drummondii	Same state nearly 6 inches clear.
					10.30	29.87	67		80		90								
15	F	3.44.9			9.10	- 02	65	65	55	66	58	M: F. Cloudy white Nimbi	Hot mist White Fair & Cloudy				Cuckoo	Alba & tomentosa Philadelphus inodorus. Antirrhinum Linaria purpurea maculatum Nigella Cory mbifera Nigella sativa Lychnis Viscaria Flore. Pleno Papaver orientale Helenium autumnale Helianthus pubescens Phlox minutum	Same state
					10. -	- 79			75		76								

1827 June	Days of the Week	Sun rises & sets	Moon's age		Hour of Observation	Barometer	Thermometer in the Vestibule	Thermometer in the Room	N asp mid max	Winters at our Retirement	S asp mid max	Modifications of the Clouds	General Appearance of the Weather
16	T	3.44.9	D 8.27 morn		9.10	29.79	64	61	54	60	56	Cloudy grey	Hot mist Thunder. Fair but dull & damp.
					10.45	-80	—		69		68		
17	S	3.44.9			9.25	-88	—	69	54	68	56	Cloudy grey	Hot N.W. Very fine
					10.30	-98	67		81		80		
18	M				9.10	30.02	65	65	48	64	52	Cloudy White Cumuli. Nimbi Cirrostrati. Cirri	Hot Stirring Showery. Fine
					10.30	-04	66		75		78		
19	T				9.	—	65	67	47	65	51	Clear. Cumuli Cloudy.	Fair but dull
					10.30	29.90	—		70		70		
20	W				9.	—	63	63	47	60	51	Clear. Cumuli Cirri. Cirrostrati Nimbi.	Fair & fine
					10.15	-92	—		70		73		
21	T				9.	-94	62	65	41	62	45	Clear. Cumuli Cirri. Nimbi Cumulostrati	Fair & showery Hail.
					10.15	30.00	64		67		70		
22	F				9.15	-07	61	63	42	62	45	Clear. Cirri & Cumuli. Nimbi	Fair with Showers
					10.15	-16	62		67		72		
23	S				9.	—	61	59	49	62	51	Cloudy Cumuli Cirri	Very fine
					10.15	-19	62		71		77	S.S.E	
24	S	3.43.9	○ 10.4		9.	—	61	63	38	64	41	Clear: Cumuli Cirri. Plumose	Very fine
		S.S.W. by E. morn			10.30	—	63				80	Cirri S.E	
25	M				9.15	—	—	66	46	66	50	Clear. Cumuli Cirri	Fair W.N.W. Light airs & hot mist
					10.15	-14	64				79		
26	T				9.15	—	62		40	64	45	Clear. Cirrostrati Linear Cirri.	Very fine
					10.30	-09	65				83		
27	W				9.	-03	64	67	50	64	52	Cloudy grey Nimbi	Spitting Fair Still Rain Lands
					10.	29.87	—				68		
28	T				9.	-74	63	60	55	60	56	Cloudy grey	Rain the part of the day Fine evening.
					10.30	—	64				64		
29	F		St Peter		9.	-71	—	64	54	63	57	Cloudy White Nimbi	Rain Fair Fine
					10.30	-80	65				78		
30	S	3.45.9			9.	-86	—	69	52	66	55	Clear. Cumuli Cirri. Cirrocumuli	Very fine
					10.45	-95	67				79		
						30.37			81		90		
						29.69			33		41		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants.	Tagliabue's Storm glass
	S.E			Kalmia latifolia. Cistus laurifolius & Ledanifolius Campanula media Spiræa aruncus Scutellaria altissima Epilobium latifolium Iris sibirica. Calmatis integrifolia & Oxalis stricta Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica Rosa Centifolia Rosa Eglanteria Rosa Alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Clear at top 6 inches clear
01	S.E				
	S.E			Chrysanthemum Whitleyi Apis Alba. Dwarf Lupins Kaulfussia amelloides Lamium maculatum	Same State
	S.E			Rhododendron max. alb.	
	S.W			Cistus laurifolius & Ledanifolius Campanula media Spiræa aruncus Scutellaria altissima Epilobium latifolium	Same State
			Partridges seen	Iris sibirica. Calmatis integrifolia & Oxalis stricta Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
	N.W			Miss Boyds rose. Roisette Jerusalem Tree. Mayweed Cotyledon umbilicus Calmatis integrifolia & Oxalis stricta Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
	N.W			Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
.07	N.W	Ground White like a frost. So I was told.		Rhamnus Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
	N.W			Phlox Drummondi. Brom Lupins Stirlingii Cistus laurifolius & Ledanifolius Campanula media Spiræa aruncus Scutellaria altissima Epilobium latifolium	Same State
01	N.W			Iris sibirica. Calmatis integrifolia & Oxalis stricta Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
	N			Campanula latifolia. Blue Lupins Stirlingii Cistus laurifolius & Ledanifolius Campanula media Spiræa aruncus Scutellaria altissima Epilobium latifolium	Same State
	N.W			Iris sibirica. Calmatis integrifolia & Oxalis stricta Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
	N.W			Cistus laurifolius & Ledanifolius Campanula media Spiræa aruncus Scutellaria altissima Epilobium latifolium	Same State
	S.E			Iris sibirica. Calmatis integrifolia & Oxalis stricta Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
.30	S.E			Hibiscus Syriacus Lonicera Tatarica Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
	S.E			Iris sibirica. Calmatis integrifolia & Oxalis stricta Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
.75	S.W			Thalictrum Speciosum Lonicera Tatarica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
	S.W			Betonica Orientalis. Veronica Onobrychis Clematis florida Spiræa salicifolia Chrysocoma Comæ aurea Azalea glauca. Erica Mirandi Spiræa Ulmaria Cornus alba Rhododendron Ponticum Salix Babylonica Ribes Grossularia nigrum Bignonia radicans Cytisus Laburnum Ligustrum vulgare Rosa centifolia Rosa Indica Rosa Eglanteria Rosa alba Rosa Spinosissima Rosa Villosa Rosa Canina Rosa Arvensis Rosa Sempervirens Rosa Pomifera Rosa Rubiginosa Rosa Damascena Rosa Gallica Rosa Alba Rosa Muscosa Rosa Provincialis Rosa Indica	Same State
01	N			Campanula latifolia. Blue Lupins Stirlingii Cistus laurifolius & Ledanifolius Campanula media Spiræa aruncus Scutellaria altissima Epilobium latifolium	Same State
				Anchusa purpurea Malva Tolosa Orbiculata Echium vulgare Anchusa Italica	
.75					

1827 July	Days of the Week	Sun's place & Sets	Moon's age		Hour of Observation	Barometer	Thermometer in the Verandah	Thermometer in the Conservatory	Asp min max	Winds & Hygrometrical Observations	Asp min max	Modifications of the Clouds	General Appearance of the Weather
1	T	3.45.9			9.5	29.83	64	59	54	60	56	Cloudy grey	Rain & wind Fair afternn
					10.40	-93	—				75		
2	M	Visit Mr M	☾ 7.8 morn	…	9.	-95	63	58.	54	59	54	Cloudy & Fine	Rain - Showy & Fair
					10.45	-88	66				74		
3	T	Dog days begin!			9.	-91	65	67	49	66	53	Clear. Cumuli Cirri & Cirrostrati	Very fine Windy
					10.30	31.14	66				76		
4	W				9.	-23	65	71	49	67	52	Clear Cumuli - Plumose Cirri	Very fine Rain in the evening
					10.40	-24	67				80		
5	T				9.	-28	65	68	57	66	59	Clear. Cumuli Cirri	Hot most. Very fine
					10.40	-48	66				88		
6	F				9.	-50	63	69	41	64	43	Clear. Small Cumuli	Fog. Hot early Most beautiful
					11.	-46	67				99	E.S.	day.
7	S				9.	--	—	75	40	72	52	Clear pale blue Filmy Cirri	Very fine day
					11	--	71				100		
8	S	349.9	☉ 10.30 aft.		9.	--	68	72	52	72	56	Clear. Small Cumuli. Cirri	Very fine day
					11.	-40	71				94		
9	M				9.	--	69	76	50	72	52	Clear pale blue Left Oatham	
10	T												
11	W												
12	T												
13	F												
14	S										100	during our absence	
					11.	30.18	66				42.	returned	
15	S	3.56.9 Visit	D 0.35 aft.		9.	-16	64	68	41	43	60	Cloudy & White. Cumuli. Cirri	Very fine day
					11.	-13	66		84		91	E.S.	
16	M				9.	--	—	68	47	72	51	Cloudy. Cumuli Plumose Cirri	Very fine day
					11	--	67		83		100	E.S.	

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tabular Remarks
01	SE			Campanula neglecta Serenata Centaurea ochroleuca Coreopsis lanceolata Cheledonium - phæniceum Argentina Ascensis. Achillea nonglesa Hieracium Aurantium Cacalia coccinea - first Phlox intermedia Lupinus luteus Clangtis Vitycella - rosea Linostrum vulgare Malva odorata Delphinum macrophyllum Cynoglossum praeli Lysimachia vulgaris Lysimachia Ephemerum Campanula Speculum Ballang - Troph. Ballias Coronilla varia Gregorys minor Vellarthus multiflorus Lavatera hyspida	Clear at the top 6 inches clear
24	SE		Nightingales.		Same state
03	NW				Same state
	W				Same state
07	E				Same state
	N	Gossamery & Little webs.			Same state
	N				Same state
	N				Same state
					Same state
					Same state

1827 July	Days of the Week	Sun rises & sets	Storms &c		Hour of Observation	Barometer	Thermometer in Shade	Hygrometer the part	Max asp	Winds at 1 p.m.	Min asp	Modifications of the Clouds.	General appearance of the Weather
									min noz		min mea		
17	T	3.58.9			9.	30.13	65	73	44	70	48	Clear pale Blue Cirri - Cirrostrati	Very fine
					11.	— —	68		82		97	E S	
18	W				9.30	-08	—	72	53	72	57	Cloudy grey Cirro cumulus	Fine
					11.	- 10	67		74		83		
19	T				9.	— —	65	96	52	63	56	Cloudy grey	Small rain Rain in the night
					11.	29.89	64		68		66		
20	F				9.	- 02	65	60	57	62	59	Clear: Cumuli Cirro cumuli mottled Cirrostratus	Very fine
					10.30	- 09	66		72		77		
21	S				9.	- 99	64	66	49	61	54	Clear Cumuli Cirro cumuli Cirrostrati	Very fine
					10.15	30.12	—		72		77		
22	S	4.4.8			9.	- 70	63	59	44	61	47	Cloudy grey	Rain nearly all day
					10.30	- 03	—						
23	M				9.20	- 08	64	68	55	68	55	Cloudy grey	Showery Fair at times
					10.30	- 13	67		70		77		
24	T		O 0.44 mar		9.10	- 15	66	67	57	67	61	Cloudy grey	Fair. fine
					10.45	- 11	67		74		73		
25	W	5 T Jame.			9	- 04	—	60	59	67	61	Cloudy grey	Spitting Fair fine
					10.30	- 13	—		77		82	E S.	
26	T				9.20	- 17	65	70	46	68	50	Clear. Cirri - Cirro cumuli - Fibrous Cirri	Fair with Showers
					11.	29.97	66		75		76		
27	F				9.	30.17	65	68	54	68	57	Clear. Cirri - Cirro cumuli - Cirrostrata Plumose Cirri	Fair & fine
					10.30	- 24	69		82		84		
28	S				9.10	- 26	—	72	64	73	66	Cloudy grey	Very fine
					11.	- 28	70		82		86		
29	S	4.14.8			9.15	- 27	—	80	51	76	54	Clear. Small Cumuli	Very fine Lightning at Night
					10.30	- 05	—		90		100		
30	M				9.	29.89	—	73	66	74	70	Clear. Small Cumuli	High wind Very fine
					11	30.18	74		75		78	E S.	
31	T	4.17.8	C 2.59 aft.		9.	- 29	67	71	50	68	53	Clear, large Cumuli Cirri.	Very fine
					11.	- 30	68		70		82		
						30.50			90		100		
						29.82			41		42		

Rain	Direction of the wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants.	Taglioni's Storm glass
	E			Chrysanthemum Marigold florum Mercuriale perpurea didyma.	Clear all the top sides inches clear
	E			Betonica inodora Anthericum Atriplex polygonum Orientale Asclepias tuberosa	Same state
	E			Aster albus - Gentiana purpurea Silene Virginica Lythrum virgatum	Same state
	W				
38	NW		Horses & cows gambolling in the evening.	Lonicera Cardiaca Rubrichia fulgida Reseda lutea Acetosa altissimum	Same state
	W			Hydrocharis asiaticus viper	Same state
01	W			Zea mays. Sun flower Elephantopus pilosus Achillea cupatorium Betonica officinalis	Same state
79	W			Anthera Bonariana Liatris spicata Hibiscus moschatus Campanula alliariifolia	Same state
03	W			Anthera serotina Taraxacifolia Cacthamus tinctorius Aster acutifolius parviflorus	Same state
	32		Larvae of Lady birds on the Cabbage aphis queen aphides & pairs coloured ones.	Malva moschata Hebiscus esculentus Cynara thistle Hydrangea quercifolia Nigella hispanica ? White Mustard Statice Tartarica Achillea ptarmica	Same state
03	E				
	W		Ants making holes in the grass & galleries.	Elm & Acacia leaves falling Erysimum barbarea Rosa Gueldica Lathyrus hirsutus Purple pea Indian Tares & African Rags.	Same state
08	W				
	SW				Same state
	E			Panicum Zinnia violata	Same state
	NW				
	SSW			Stachys trifida Dolichos Lablab Phlox paniculata alba Gypsophila elegantula. Aster serotinus	Same state
			Four or five wasps nests.	Helianthus annuus Dracocephalum Virginianum Apricots & Plums.	Same state
1.07					

August 1827	Days of the Week	Sun rises & sets	Moon's age		Hour of Observation	Barometer	Thermometer in the Shade	Thermometer in the Sun	N. asp. min. max.	Windows open	S. asp. min. max.	Modifications of the Clouds	General appearance of the Weather
1	W	4.18.8 Lammas			9.	30.24	67	73	46	74	49	Clear-Small cumuli	Fair very fine
					10.45	- 14	68		84		101		
2	T				9.15	29.99	67	77	42	75	47	Clear. Cirro cumuli Cirri-Cirrostrati E: S:	Very fine
					11.	- 87	70		87		91		
3	F				9.15	--	69	73	51	70	61	Cloudy Cumuli	Fair Showery Rain in the night
					11.	- 74	68		75		76		
4	S				9.	--	67	67	56	67	58	Large Cumuli	Very fine
					11.	30.13	68		76		84		
5	S	4.24.8			9.	--	65	66	55	67	57	Clear-Small Cumuli	Fine & Cool
					10.30	- 33	68		73		81		Rain in the night
6	M				9.30	--	63	62	53	65	55	Cloudy White	Small rain
					10.30	- 39	65		70		80		
7	T			☽ 5.40 m	9.25	--	64	70	43	60	46	Large Cumuli Plenty of cirri Cirri cumuli	Very fine
					11.	- 28	-		70		85		
8	W				9.	- 22	63	71	39	69	42	Clear. Large Cumuli. Cirro cumuli	Very fine
					10.45	- 13	65		81		90		
9	T				9.	- 09	63	64	42	68	45	Cloudy White. Cirro cumuli	Fog. Stinking Very fine
					10.45	29.97	66		80		88		
10	F				9.25	- 76	64	65	56	64	54	Cloudy grey Cumuli.	Small rain Heavy shower after
					10.45	- 73	65		76		82		
11	S	Dog days end			9.	- 69	63	64	49	64	51	Cloudy grey Cumuli Nimbi Cumuli strata Cirro strata	Showery Fine
					11.	--	64		69		76		
12	S				9	- 76	62	61	49	62	51	Clear. Cirri Cirro strati	Fine
					10.30	- 97	64		70		76		
13	M	4.30.8			9.15	--	62	63	45	64	48	Cloudy grey	Fair & Cool
					10.30	- 09	63		69		70		
14	T			11.40 m D	9.	- 80	64	65	55	66	57	Cloudy grey	Showery
					11.	- 59	65		73		73		
15	W				9	- 42	-	63	59	63	60	Cloudy grey	Showery Fine.
					11.15	- 49	67		73		79	2 ☽	
16	T	St Roch 4.43.8			9.20	--	65	63	50	66	53	Cloudy White Nimbi	Stinking Fog Thunder Slight ☽ Rain fast
					10.30	- 64	-		71		74		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Thermometer
				Rudbeckia amplexicaulis Coreopsis parviflora	Clear N top of the Six inches clear
	W			amaranthus hypochondriacus Observed on Rudbeckias the night galls.	Same State
	NW			Rudbeckia purpurea Coreopsis auriculata	Same State
.15	W			Gaura biennis- Scabiosa Reseda odorata Helianthus divaricatus	Same State
	W	Elms in places turning & the yellow leaves falling.	Medstacts.	Lobelia syphilitica Physostemon carpunoides	Same State
.10				Rudbeckia Chinensis Canthera muricata Agrimonia odorata	Same State
	N			Dyssodes ferox	Same State
	NE			Leysenderi Ricardia phyxaloides	Same State
	NE			Tagetes erecta Officinalis Ageratum mexicanum Alcea rosea Alcea rosea alba Helianthus annuus Japonicus	Same State
.04	W			Lilium tigrinum Datura Metel.	Same State
.10	W			Zinnias.	Same State
.03	NW			Althea officinalis	Same State
	NW			Panicum italicum	Same State
.02				Superb Lily. Tall tree Balsams	Same State
.10	NW			Dianthus Tagetes corymbosa Ageratum mexicanum Helianthus odora	Same State
	NW			Rudbeckia digitata Coreopsis tripteris Chelone obliqua Phlox Carolina pala maculata. acuminata	Same State

1827 August	Days of the Week	Sun rises & sets	Moon's age.		Hours of Observation	Barometer	Thermometer in the Natl. Gard.	Thermometer in the open field	M asp min max	Number of inches of rain that fell	I asp min max	Modifications of the Clouds	General Appearance of the Weather
17	Th	4.45.8			9.	29.79	65	64	51	64	54	Cloudy grey Nimbi	Storms of wind Thunder & light Rain.
					11.	-99	—		75		85	E.T.	
18	F				9.10	30.34	64	64	50	66	52	Cloudy	Stinking mist Very fine
					11.	-07	65		73		83	E.T.	
19	S	4.49.8			9.20	--	63	62	50	64	53	Clear. Cirrocumuli	Stinking mist Fair & Windy I mist by
					11.	-10	65		72		78	E.T.	
20	M				9.	--	62	59	50	62	53	Cloudy. Cirro-cumuli & Nimbi	Fair & Windy
					11.	-10	63		60		77	E.T.	
21	T				9.	--	62	59	46	60	40	Cloudy & White Cumuli & Nimbi.	Foggy Thunder Lightning wet Fair about Noon
					11.	-10	63		67		76		
22	W			○	9.10	-20	61	58	52	60	54	Cloudy grey	Fair & Windy
				2.31 aft	11.	-33	62		63		82		
23	T				9.	-37	60	60	52	60	54	Clear. large Cumuli & Clear	Very fine
					11.	-39	65		75		86		
24	F	St. Barth.			9.16	-33	64	60	49	70	52	Cloudy grey	Fine
					11.15	-19	—		70		76		
25	S				9	-17	59	57	47	60	50	Cloudy. Cumuli	Windy Fair & Windy
					11.	-25	61		63		68		
26	S	5.2.7			9.15	-23	58	56	45	58	47	Cloudy Cumuli	Showery & Fine
					10.30	-28	61		64		70	E.T.	
27	M				9.15	-33	59	61	41	62	44	Clear Small Cumuli Limbati Cirro cumuli Small Cumuli.	Very fine
					10.45	-37	62		74		84		
28	T				9.30	--	—	61	51	64	53	Cloudy grey	Fair & Windy
					11.	-40	63		60		74		
29	W			○ 9.31 aft	9.10	-46	60	63	47	62	50	Clear. Small Cumuli	Very fine
					11.	-43	63		69		84		
30	T				9.5	-39	61	61	43	62	46	Cloudy grey	Fair & Windy
					11.	-25	63		66		66		
31	F	5.11.7			9.5	-34	61	57	51	59	53	Clear with large Cumuli	Fair & Windy
					11.	-39	63		69		70		
						30.46			87		101		
						29.42			39		42		

Rain in.	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
0.45	NW			Gualtheria procumbens Silyon China Aster Daphne Cneorum Guillenia geciflora Veronica hybrida	Clear at top six inches clear
0.20		a few gossamers & the Grass Thunder & a distance		Asclepias incarnata Hypericum prolificum Pensylvanica rosa Lobelia cardinalis Hieracium cymosum Ligustrum lucidum Calopia Clavelens Calpia maryland:ca Stica gagans Vinca herbacea	Same State
	NE				Same State
	NE	a few gossamers		Aster pulchella Mulgglabra Lobelia cardinalis Linaria vulgaris peloria	Same State
	SE	gossamers on the grass		acacia leaves falling	Same State
.69					Same State
	NE	Heard an explosion about 1/2 past 2 P.M. Coming with the Thunder			Same State
	SW				Same State
	N		Great quantities of Wasps & nests.	Hypericum Kalmia Helianthus pubescens	Same State
	NE			Beech leaves changing Helianthus decapetalus	Clear at top 4½ inches clear Feathers below
.01	N.	A few gossamers.		Aster puniceus Baptisia tinctoria Statice latifolia	Same State with 4 inches clear
	SE				
	N		Tipula Veracea	Hidago stricta. Hydrangea radiata Chrysocoma Linosyris	Same State Scarcely 4 inches
	N			Hidago nigans First Mushroom under the acacia. Rhexia virginica	Same State
	N		Forks about the house moulting	First Peaches & Nect. Aster amellus.	Same State
	E				
	N			Yellow Antirhinum Cyclamen Hidago nutans Linaria lavendulæfolia	Same State 4½ inches clear
1.97					

1827 September	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in the Verandah	Thermometer in the Portico	N asp min max	Winters at 9 & 10 from window	J asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Strong Glass
															E				
1	S	5.13.7			9.	30.39	63	65	51	66	53	Cloudy grey	Very fine					Inula dysenterica & Dandelions in flour	Clear at the top 4 inches clear Feathers below
					10.30	- -	64		76		90	E S			N	a few gossamers			
					9.20	- -	63	65	48	66	52	Cloudy. Cumuli Cirri. Plumosa Cirri. Cirro-cumuli Cumulati	Hot mist Very fine				Two Starlings for the first time this many months		Same State
2	S				11.	-36	65		77		85				E	a few gossamers.			
					9.15	- -	62	62	43	62	47	Cumuli	Very fine					Helianthus gigarteus	Same State more than 4 inches clear
3	M				10	- -	65		75		86				E				
					9.	-39	61	59	51	59	54	Cloudy White	Fair & Dull					Linaria "oderata"	Same State
4	T				10.45	-34	62				62				N				
					9.10	-33	-	64	52	64	54	Cloudy White	Very fine				Some of the Martins about the house gone	Chelone glabra	Same state
5	W		⊛ 2.35 aft		11.	-32	64		71		70				N				
					9.10	-35	62	60	44	61	40	Cloudy	Very fine						Same State
6	T				11.	- -	-		67		60				NE	a few small gossamers	Heard Starlings in the trees		
					9.15	- -	60	62	35	64	30	Clear with large Cumuli	Heavy dew Fair & Dull Slinkey mist						Same State
7	F				11.	-32	62		68		68				NE				
					9.10	-30	61	64	50	64	52	Cloudy grey	Fair. dull & Slinkey mist						Same State
8	S				11.	-23	63		68		70				NE				
					9.15	-07	-	65	52	66	54	Cloudy grey	Fair. Fair began about 9					Leaves falling	Same State
9	S	5.20.7			11	-01	64		66		66								
					9.	29.97	-	61	55	62	57	Cloudy White L.P. Obham		.70 in the morning				Double Single Musk rose	Same State
10	M																		
11	T													.26				Erica multiflora	
												returned	Showery					Macartneyrose	
12	W				10.30	29.88	65							.52	N				
					9.75	-97	62	58	40	60	50	During our absence Clear Large Cumuli	Very fine				Visitors tortoise	Blue Sage aster nova boracensis	Same State with 5 inches clear & fermentation below
13	T		D 5.44 m		10.30	30.22	64		74		80				N				
					9.15	- 27	62	61	44	62	47	Cloudy. Cirri & Cirro Cumuli	Fair & Dull					Boltonia glastifolia Drasocephalum Speciosa	Same State
14	F				11.	- -	64		68		74				N				
					9.15	-30	-	66	55	69	59	Cloudy Cumuli	Fine					Zinnia elegans aconitifolia & variegata	Same State
15	T	5.40.7			11.	- 35	65		71		80								

September 1827	Days of the Week	Sun rises & sets	Moon's age		Hours of Observation	Barometer	Thermometer in the Verandah	Thermometer on the Lawn	N asp min max	Winds & Variations	I asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagleabues Strongfap
															N				
16	T	5.42.7			9.	30.35	65	66	58	67	61	Cloudy grey	Stiffish mist Fair but dull					Clitonia canadensis White wall flower	Clear at Top 5 inches clear
					11.	-37	67		72		74				NE				
17	M				9	--	66	65	56	67	58	Clear. Large Cumuli	Hoar mist Very fine						Same state
					10.45	-36	66		72		84				N				
18	T				9.	-34	64	66	52	67	55	Cirrocumuli	Very fine Hoar dull & close. rain in the evening.						Same state
					10.30	-28	65		71		80			.07	N				
19	W				9.15	-26	59	54	42	58	45	Clear. Large Cumuli Cirrocumuli Plumose Cirri	Windy Very fine						Same state
					10.45	--	61		60		72			.29	N				
20	T				9.	29.04	59	54	43	54	45	Cloudy grey	Fair & fine						Same state
					11.20	-98	—		60		62				N				
21	F	St Matthew	O 3.31 aft.		9.	-90	—	60	41	60	43	Cloudy grey	Fair & fine Wind at by N.						Clear at Top 4 inches clear in grand formation below.
					10.30	-74	60		66		71			.08	NW				
22	S				9.20	-65	—	56	50	58	62	Clear. Cumuli	Fine & Showery Rain at the night					Last nectarines	Clear at Top not 4 inches clear large feathers below
					11.	-58	—		63		70			.19	SW				
23.	S	5.56.7			9.15	--	59	57	44	60	46	Clear. Cirri & Cirrocumuli	Fair but Showery Rain at the night				Martins still.	First Grapes	Clear at Top about 3 inches clear large feathers below
					11.	-69	60		63		72			.36					
24	M				9.	-72	59	57	45	60	48	Clear. Cumuli Cirri							Same state
25	T	6.0.7														George Evans said he Saw the Northern Lights about eleven. also saw a star about ten an old sign in the north. The papers state that the aurora borealis was seen in London about eleven on the 25th			
26	W								47		50	during our absence.	Rain it has been coming down	.67	SW			Last Peaches	
					11.	-65	62		72		86								
27	T				9.25	-67	63	64		68		Clear. Cumuli Nimbi.	Fair & fine						
					11.	-79	—		70		79	Evening Showers			SE			Testiues curvifolius asphodelus luteus Squamatinus Sanguisorba media	Same state as above
28	F		C 3.14 m		9.10	-78	—	67	42	64	50	Cumuli Nimbi	Heavy dew Very fine Rain at night					Daphne Collina Pyrus japonica Tofieldia lucida	Clear at Top nearly 4 inches clear in grand formation below.
					11.20	--	64		65		72			.04	SE				
29	S	St Michael			9.	-70	62	57	49	60	53	Cloudy grey Nimbi	Rain nearly all day					Autumn Michaelmas daisy Eleutherangea radiata Malva moschata	Same state
					10.30	-70	63				66			.45	SE	Long gossamer threads above 4 feet above the ground.	No Martins by the bridge.	Double Colchicums Hedera aspera Althea cannabina Phlox pyramedalis	
30	S	6.9.6			9.10	-82	—	47	61	62	50	Cloudy grey Cumuli	Fair & fine						Same state
					10.30	-87	64		69		81								
														3.62					
						30.39			77		90								
						29.58			35		38								

October 1827	Days of the Week	Sun rises & sets	Moons age		Hour of Observation	Barometer	Thermometer in Detached Cabin	Thermometer on the post	Max	Min	Winds at 9 AM & 3 PM	Asp Min	Asp Max	Modifications of the Clouds	General appearance of the Weather
1	M	6.11.6			9.30	29.87	62	65	45	65		50		Cloudy grey	Showery
					10.30	-90	64		66			72		E.S. Fog	
2	T				9.	-94	60	56	42	59		45		Fog	Heavy dew Fine with showers
					10.	30.13	64		69			86		E.S.	
3	W				9.	-27	60	58	46	60		46		Fog. Cloudy & Clear	Heavy dew. Foggy. Fine.
					11.	-37	62		63			72		E.S.	
4	T				9.15	-40	58	57	42	59		44		Clear. Cumuli	Heavy dew. Very fine
					10.30	-46	61		65			79		E.S	
5	F			2.19 m	9.15	- -	60	58	42	61		44		Clear. Cumuli	Heavy dew Very fine
					11.	-35	61		69			84			
6	S				9.	-26	58	56	48	60		51		Foggy - Cumuli Cirro strate	Heavy dew Very fine
					10.40	-12	60		66			79			
7	S	6.23.6			9.	-05	58	51	41	52		44		Stinking Fog Cirri. Nimbostrati Cirrocumuli	Heavy dew Very fine
					11.	29.89	59		62			86			
8	M				9.30	-71	-	57	43	60		49		Clear. Cirri. Cirrocumuli	Heavy dew Fair till N dull Rain in the evening
					11.	-49	60		63			65			
9	T				9.	-35	-	59	47	60		52		Cloudy - Nimbi	Windy & showery all day
					11.	-38	61		62			68			
10	W				9.	-45	59	52	47	54		49		Cloudy Nimbi	Rain all day. Storm of wind & rain at night
					10.30	-05	60		57			60			
11	T				9.	-30	57	52	45	53		47		Cloudy Nimbi	Showery
					10.30	-34	-		55			60			
12	F				9.	-45	-	54	44	56		45		Cloudy Cumuli Cirri	Very fine
					11.	-60	57		57			62			
13	S			D 1.17 m	9.	-58	51	43	32	47		35		Clear. Cirri	White frost Very fine
					10.30	-61	56		54			70			
14	S	6.37.6			9.10	-80	55	50	38	55		41		Cloudy - Cirro Cumuli	Very fine
					10.30	-90	58					69			
15	M				9.20	-98	-	59	49	60		51		Cloudy grey	Fair till showery
					11.	-99	60		65			72			
16	T	6.41.6			9.25	30.00	-	60	55	61		50		Cloudy White	Rain Fair till N dull
					11.	- -	61		62			64			

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Taglicabues Stormglass
	SE				
					Clear at top 4 3 inches clear. feathers below.
.10	N				
				anemone coronaria amaryllis lutea	Same state
.01	NE				
					Same state
	NE				
				Vernonia prealta	Same state
	NE				
					Same state
	NE				
					Same state
	NE				
					Same state
	E				
					Same state
.32	SE				
					Same state
.26	SE	Logwood said he saw lightning during the storm			Same state
.70	SE				
					Same state
.11	SW				
					Same state
	SW	Was told there was ice.			
					Same state
	N				
					Feather N top 3 inches clear Great formentalia below
.02	SW				
				Salvia fulgens	Feather N top suspend. 4 inches clear. same state below.
	SE				
				Gynoglossum ophtalodes	Clear at top 4 inches clear feathers below.

October 1827	Days of the Week	Time risen & set	Moons age		Hour of Observation	Barometer	Thermometer in doors	Evenings or the past	N asp min max	Winters about Rotherwood	S asp min max	Modifications of the Clouds	General appearance of the Weather
17	W	6.42.5			9.15	29.94	60	50	47	62	50	Clear Cumuli Cirri. Cirrostrati	Heavy dew Very fine
					10.30	-89	—		62		75		
18	T	N Lucha			9.15	-83	58	55	49	52	40	Cloudy white Cirri. Plumosi Cirri Cirrostrati	Heavy dew Very fine
					11.	-82	60		66		80		
19	F				9.20	--	—	57	48	60	52	Cloudy grey Cirri. Nimbi	Rain Fair. N.W. dull Fair N.W.
					10.30	-85	62		65		82		
20	S		O 3.47 aft.		9.20	-82	59	54	49	56	51	Cloudy White Cirri. Cirrostrati 2 J.	Foggy Very fine
					11.	-77	61		62		78		
21	S	6.50.6			9.25	-60	60	55	48	57	51	Cloudy. M: S:	Heavy dew Very fine
					10.30	-58	61		64		81		
22	M				9.35	-39	60	57	48	59	52	Cloudy. Cumuli Nimbi	Showery.
					10.30	-19	61		60		71		
23	T				9.10	-22	60	55	50	57	52	Cloudy. Nimbi	Raining off & on all day
					10.30	-42	61		58		84		
24	W				9.20	-69	59	53	45	54	43	M: S. Cloudy grey	Fair
					10.30	30.02	—		57		43	E S.	
25	T				9.	-08	58	55	46	56	50	Cloudy grey	Raining nearly all day
					10.	-16	60		58		60		
26	F				9.15	--	59	56	50	58	52	Cloudy White	Heavy dew Very fine
					10.30	29.90	61		62		70		
27	S		C 9.40 m		9.15	-70	60	55	50	59	52	Cloudy grey Cirro cumulo Cirrostrati 2 J	Fair with showers at 3
					11.	-58	61		63		66		
28	S	7.3.5 P Simon & Jude			9.10	-42	59	51	50	52	52	Cloudy White	Rain nearly day
					11.	-72	—		51		53		
29	M				9.	95	52	42	30	47	34	Clear Cirro cumuli	White Frost. Very fine
					10.30	30.09	56		51		71	E J	
30	T				9.15	-04	51	43	31	45	33	Cloudy grey	Fair N.W. dull Rain in the night
					10.30	29.82	54						
31	W	7.9.5			9.15	-81	53	50	43	53	44	M: S. Clear. Cirri Cumuli Cirro Cum plumosi Cirri	Fine Windy
					10.30	-09	54		54		64		
						30.46			69		86		
						29.05			30		33		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
	W				
	E	Gossamer Threads high in the air. Saw a Dragon fly	Saw a Dragon fly	Solidago lavigata	Clear at top 4½ inches clear Fermentation below
.06	E	Do.			Same state ready 5 inches clear
				Lilacs in Bloom Cowslips. polyanthus Auricula. violets	Same state
.66	E				
			A colony of earwigs behind the thermometer on the post.	Coreopsis Arkansana	Same state
	W				
				Aster grandiflorus	Same state
.08	E				
				First Cranberry tart	Same state
.81	E	Enlarged pond full River N.			
					Same state
.09	E				
				Early Crimson Chrys - anthemum	Same state 5 inches clear
.05	E				
					Same state
.05	NE				
					Same state
	W				
			Mrs Page said Pat P had killed a woodcock yesterday.		Same state
.13	N				
					Same state
.59	NE				
			The earwigs gone		Same state
.01	NW				
			First woodcocks from Pencarrow.		Same state 4½ inches clear
.02	NW				
					Same state 3½ inches
4.16					

1827 November	Days of the Week	Moon rises & sets	Moon's Age		Hours of Observation	Barometer	Thermometer in vestibule	Maximum on the past	Minimum do	Winter Aspect between	Summer Aspect between	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglicabues Stronglass
1	T	All Saints			9.	30.06	51	39	33	42	34	Clear- Cirri Cumuli	Very Fine		NW				
		7.11.5			11.	-03	52		50		60	E J		06	N			Yellow Chrysanthem	Clear at top 3 inches clear Feathers below.
2	F	all Saints			9.	29.88	—	49	37	52	42	Cloudy - Nimbi	Shower Fair						Same state 2½ inches clear
					11.	30.16	—		51		65								
3	S			☾ 5.14 aft.	9.	—	50	44	29	44	31	Cloudy grey Cumuli	Fair & Dull		W				
					11.15	-19	53		53		54	E S.						Balsams killed Salvias & Salvias a little touched	Same state 2 inches clear
4	S				9.10	-22	—	50	43	51	44	Cloudy grey	Fine		W				
					10.30	-30	55		68		64								Same state Scarcely 2 inches clear.
5	M	7.10.5			9.20	-39	—	53	45	58	47	Clear- Cirri	Heavy dew Fair & fine		NW				
					10.45	-47	57		59		66	E S							Same state
6	T				9.20	-39	—	54	49	55	51	Cloudy grey Cirri & Cirrostrati	Fair & fine		NW				
					10.30	-32	—		57		58							Medicago arborea	Same state 3 inches clear
7	W				9.20	-27	—	52	47	52	40	Cloudy grey	Fair- Fog cumuli		NE				
					11.	-22	—		55		57		E	03					Same state above 3 inches.
8	T				9.10	-18	54	46	42	48	44	Cloudy grey. Cirri Cirrostrati	Fair & Dull				Sheep gambolling		
					11.	-14	56												Same state
9	F				9.25	29.95	54	49	39	50	41	Cloudy grey.	Small rain Fair afternoon			Evening Stratus rising ½ past four. good by fire			
					11.	-07	56		54		56			04	NW				Same state 4 inches clear
10	S	7.26.5			9.	-99	55	50	46	51	47	Cloudy grey	Fair. dull damp						Same state
					10.30	30.08	56		54		56				NW				
11	S	St Martin	D 0.59 aft		9.15	-03	—	50	46	52	47	Cloudy grey. Cirri Cirrostrati	Very fine						Same state
					11.	-07	—		59		62				NW				
12	M				9.15	-10	54	42	33	56	35	M. S: Clear- Cirri Strati	Heavy White dew Most beautiful						Same state
					10.30	-22	56				70	E S.		05	NW				
13	T				9.15	—	—	55	30	56	41	M S Cloudy White	Dull & damp						Same state
					10.30	-23	—		63		64			08	SE				
14	W				9.	-10	—	46	45	48	46	Cloudy White	Rain Fair afternoon						Same state
					11.	-02	—		50		61			20	SE				
15	T	7.35.5			9.	29.86	54	44	35	45	36	Cloudy White	Fair & Dull & foggy Rain & Wind						Same state
					11.	-60	55		49		54	E S							

November	Days of the Week	Sun rises & sets	Morning age		Hour of Observation	Barometer	Thermometer in the Verandah	Degrees of the Frost	N asp min max	Winters assay Fahrenheit's scale	I asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
16	F	7.36.5			9.	29.59	55	46	35	40	36	Cloudy White	Rain	.04	SE				Clear at top above 2 inches clear feathers & fermentation below.
					11.	-74	—		48		52			.16	SE				
17	S				9.	-04	53	44	36	46	38	M: S: Clear	Heavy dew. Fine						Same state
					10.30	-90	55		52		62	E S		.02	E				
18	S	7.39.5			9.15	30.09	52	41	35	42	36	Fog	Fog the whole day.						Same state
					10.30	-22	55								SE				
19	M		O 3.19 m		9.10	-27	—	50	40	51	40	M: S: Cloudy grey	Heavy White Fair but N dull						Same state
					10.45	--	57		52		53				N				
20	T				9.20	-26	54	44	43	46	44	misty.	Damp & dull					A bud coming out on Lus perpetual Last four seasons	Same state
					11.	-15	56		40.		49	E. S.			NE				
21	W				9.10	-22	51	40	39	41	40	Clear with Cirri & Cumuli & Humon Cirri	Very fine						Same state
					10.45	-10	52		42		52	E S			E	Windows steamed		Sages & Dahlias killed.	
22	T				9.15	29.99	49	28	23	30	23	M: S: Clear	White Frost very fine Inds about N.						Clear at top about 2 inches clear feathers ascending
					10.30	-02	48		37		36					Windows iced			
23	F				9.	-78	45	28	15	32	17	Dark grey in the N	Very fine Thawing a little			Snow on the leaves of the trees & the ground about 2 inches deep			Clear at top 1½ inch clear feathers ascending
					10.45	-69	—		35		36			.22	N				
24	S				9.10	-86	43	30	22	34	24	Clear	Very fine Thawing Snow in the night			Snow still on Ground Windows steamed		Last days of grapes	Clear at top 3/4 scarcely half an inch clear large feathers ascending
					10.45	30.06	44				54				J				
25	S	7.49.5	C 6.10 aft.		9.10	-02	43	37	19	37	23	Cloudy grey Strata rising about N. 11½ Latter times	Thawing a little			Snow Still on Ground			Same state
					10.30	-13	45				42			26	SE	Snow all gone			
26	M				9.10	-30	—	41	35	41	34	M: S: Cloudy Cirri	Very fine						Same state
					10.45	-42	47		46		45	E. S.			SE	Windows steamed			
27	T				9.20	-40	46	38	26	40	28	M: S. Cloudy grey cirri	White frost Very fine day						Same state
					10.30	-28	48		48		60	E S.			E	White frost in Potter Lane meadow Labour in Spots			
28	W				9.20	-12	47	41	33	46	34	Clear. Cirri	Fair. High wind Windows steamed the night N.						Same state about an inch clear
					10.45	29.74	50		47		52	E S:		.37	W				
29	T				9.20	-42	49	44	40	46	40	M: S. Clear. Cirri	Very fine				Moths have been Lately revisiting their old Nests.		Same state
					10.45	-57	51		51		62				SW				
30	F	7.55.5 St Andrew			9.25	--	—	46	41	48	43	M: S. Cloudy grey	Very fine Rain at Night					The second oak from the little gate still green.	Same state
					11.	-40	53		55		60								
														7.31					
						30.47			66		70								
						29.40			15		17								

December 182	Days of the Week	Sun's rise & Set	Moon's age		Hour of Observation	Barometer	Thermometer in the shade	Thermometer in the sun	N asp min max	Winter's Van Edwards	S asp min max	Modifications of the Clouds	General appearance of the Weather
1	J	7.55.5			9.20	29.16	53	50	45	52	46	Clear Cirri	Wind. Fair fine - windy
					10.30	- 09	54		54		57		
2	S				9.10	- 19	52	43	42	44	43	M: S. Cloudy White	Dull & damp
					10.30	- 44	53		46		46		
3	M			☾ 10.51 m	9.30	- 76	52	45	41	46	43	M. S. Cloudy grey	Fair & fine
					11.	- 88	53				62		
4	T				9.20	- -	-	52	39	52	41	Cloudy grey	Fair with rain at times
					10.30	- 99	55		55		55		
5	W	8.0.4			9.20	30.02	-	53	50	53	52	Cloudy - Cumuli Cirri	Fair & dull
					11.	29.93	56		55		56		Wind & Wight
6	T				9.15	- 90	55	45	45	47	47	M: S. Clear - Cirries stretching from SW to NE	Very fine & windy
					10.30	30.24	54		47		55		
7	F				9.15	- 29	56	37	30	38	31	M: S. Clear. Cirri	White Frost very fine High wind & dry
					10.15	- 03	53		51		57		
8	S				9.15	29.92	52	44	35	46	36	M: S. Cloudy White	Very fine.
					10.45	30.03	53		40		60	E.S.	
9	S	8.3.4			9.10	29.97	49	33	28	37	31	M: S. Clear Cirri Cumuli Foggy afternoon	White Frost Very fine Cloudy afternoon
					10.45	- 76	52		53½				
10	M				9.30	- 67	53	53	32	54	37	Cloudy. Nimbi	Wind & rain Dull & damp Wind at night
					11.	- 45	55		54		55		
11	T			D 3.23 aft	9.20	- 55	54	47	42	50	44	M: S. Cirri	Wind - very hy
					10.45	- 46	52		51		55		Wind & rain & Fair
12	W				9.20	- 47	51	36	32	38	33	Cloudy White Cirri Strati	Foggy - Fair Dull
					11.10	- 40	52		44		46		
13	T				9.20	- 55	-	38	35	40	37	M: S. Cirri	Very fine Very hy at night & wet
					11.	- 73	51		51		55	E.S.	
14	F				9.20	- 51	-		35	46	35	Cloudy.	Wind & rain until about 11
					11.	- 64	53						
15	S	8.6.4			9.10	- 76	52	40½		50		Cloudy - Cirrostrate	Windy & dark all day
					11.	- 64	54		54		56		
16	S				9.20	- 75	53	44	42	47	44	Clear Cirri	Windy
					11.15	30.09	54		50		56?	E.S.	

Rain in	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
16	SW				Clear at top 1½ inch clear Large feathers ascending
	NW				Same State above 2 inches clear
.04	NW				Same State 2½ inches clear
.15	SW			Elms bare of leaves	Same State
.07	SE			Daphne Mezereon	Same State
.01	NW				Same State 3 inches clear
	NW	Windows steamed			Same State
.02	NW	Blue mist over the Horsley hills.			Same State 3½ inches clear
	SE	Windows steamed			Same State
	SW				
.02	SW				Same State
.05	SE				Same State
.68	SE	Windows steamed			Same State
.10	NW	Windows steamed See the river from the Library		Tupilego fragrans	Same State
{	SW	Still see the river			Same State
32	SW	Still see the river Thy red. at Sunrise			Same State
45	NW	Still see the river		Dandelion in flower	Same State

December 1827	Days of the Week	Sun rises Lat 6	Moon's age		Hour of Observation	Barometer	Thermometer in Verandah	Thermometer on the Roof	N asp min max	Weather between numbers	I asp min max	Modifications of the Clouds.	General Appearance of the Weather
17	M	8.7.4			9.20	30.25	51	39	35	42	30	M.S: Clear. Cirri.	Very fine Wind a N.W.
					11.	-08	52				58		
18	T		0		9.	29.98	-	52	38	52	40	Cloudy	Wind & rain Damp & windy
			2-5 aft		11.	-77	55		54		55		
19	W				9.10	-67	-	53	42	54	51	M.S. Cloudy.	Wind & rain nearly all day & at night
					11.	-64	56		53		54		
20	T				9.10	-62	54	44	43	46	45	M.S. Clear. Cirri Cirro-strati & Cumuli	Very fine with Showers
					10.30	-63	-		48		57		
21	W	St Thomas			9.	-75	52	40	38	42	39	M.S. Clear. Cirri	Very fine but dull afternoon rain.
					11.	-46	-		52		54		
22	T				9.	-47	-	49	39	50	42	M.S. Cloudy. Cirri	Rain on the Hills Fair but dull
					11.	-53	53		51½		52		Rain
23	S	8.8.4			9.10	-90	52	43½	40	45	44	M.S. Clear. Cirri	Very fine Wind a N.W.
					10.30	30.12	-		53½		66	E.S.	
24	M				9.20	29.90	-	53½	36	54	38	M.S. Cloudy & Rain	Wind & rain Fair afternoon
					11.	30.09	-		56		58	E.S.	
25	T		C 5.48 m		9. 5	-39	-	41	39	42	40	M.S. Cloudy grey Cirri-Cirro-cumuli	Most beautiful day.
					11.	-47	53				53	E.S.	
26	W	St Stephen			9.10	-50	52	40	40	50	41	M.S. Cloudy grey	Dull morning Most beautiful afternoon
					11.	-52	53		52		50	E.S.	
27	T	St John			9.20	-49	52	47	41	48	44	M.S. Cloudy grey	Beautiful day
					11.	-58	54		52		63	E.S.	
28	F				9.20	-70	51	32	29	36	30	M.S. Mist.	Rain from 6h to Hoar frost Foggy all day & night.
					10.30	-65	-		52		54		
29	S				9.20	-59	46	30	28	30	28	Foggy	Foggy Rime Valleys to afternoon
					11.	-49	48		34				
30	S				9.	-40	45	33	29	34	29	M.S. Cirri	Hoar Frost. Fair & very fine
					10.45	-26	47		42		46	E.S.	
31	M	8.6.4			9.10	29.99	46	39	33	40	33	Cloudy grey	Hoar Frost Fair morning Wind & rain afternoon
					11.	-75	49		48		48		
						30.70			56		66		
						29.09			28		28		

Rain	Direction of the wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
	JE	Still see the river			Clear at Top 4 inches clear
.10	J:	Windows slightly steamed			Clear at Top 4 inches clear
.25	JW	See the river again			Same State
.40	NW	Still see the river Windows slightly Steamed Lightning seen about the evening 2	Nisbet Thrush heard	Christmas roses	Same State
.04	NW	Still see the river Windows slightly Steamed	Birds singing		Same State
.03	JW	Still see the river		Plants in Flower on Christmas day. Arabis undulata, pusilla caucasica, praecox?	Same State
.30	NW	Just see the river & Corona round the Moon	Two Goats by the anemone beds.	Hellebores niger Chrysanthemum in white. Petasites pergea Potentilla alba Antirrhinium Gymbalaria Polyanthus. Red Primroses Silene laxa fragrans Hepatica's violet Small daph heathleaves Euphorbia lunulata Daphne collina - Mezereon Alyssum saxatile Arabis procurrens single Leucoium vernum Double purple & white Primroses in green & red White Wall flower	Same State
.07	J	See the river again Brilliant sunset Green sky - double red rainbow			Same State
.09	JW	Windows slightly steamed Still see the river Sunset ground golden a Corona round the Moon			Same State
.	JW				Same State
	JW				Same State
.01		Windows steamed Barometer. 30.74 about 11. Windows steamed			Same State
					Same State Stars ascending
.02	JE	Trees dripping		Lamium purpureum album Senecio vulgaris Thlaspi.	Flakes at Top 2 inches clear Stars ascending Fermentation below
	JE			Periwinkle at Pains Hill Ulex europaeus.	Same State
3.46					

1824. Cobham Lodge	Mean temperature	Mean highest	Mean lowest	Mean lowest on Grass	Difference between Air & Grass	Extreme range of the Therm.	Extreme range of the Therm.	Barometer highest & lowest	Difference	Mean height	Quantity of rain at the Surface	Number of days of rain or Snow for Month	Wind N	NE	E	SE	S	SW	W	NW
Jan:	34.09	45·	33.14	25.9	20.58	54 11	58 12	30.35 29.27	1.08	29.916	·90	8	5		4	2	2	1	10	3
Feb:						54 12	60 13	30.60 29.49	1.11		·38	3	3		10		5	4	4	2
Mar:						59 24	70 27	30.47 28.90	1.57		2.72	17	1		1	5		4	8	12
Apr:	49.3					85 25	100 27	30.35 29.56	·79	30.029	1.12	13		4	2		5	3	8	4
May	56.5					81 30	74 42	30.11 29.45	·66	29.697	1.76	6						2	2	2
June	58.67					81 33	90 41	30.37 29.69	·68	29.974	·75	10	6		4			6	11	3
July	65.09					90 41	100 42	30.50 29.82	·68	30.145	1.07	10	3		3	2		6	4	6
Aug:	60.87					87 39	101 42	30.46 29.42	1.04	30.075	1.97	11	7		1	3	6	2	6	3
Sept:	58.22					77 35	90 38	30.39 29.58	·81	30.121	3.62	11	11		3		3	4		3
Oct:	53.24					69 30	86 33	30.46 29.05	1.41	29.819	4.16	18	3		1		7	12	3	5
Nov:	44.54					66 15	70 17	30.47 29.40	1.07	30.035	1.31	11	3	1	3	1	2	7	7	5
Dec:	43.875					56 28	66 28	30.70 29.09	1.61	29.910	3.46	23		2		1		7	10	10
Years Results	50.21	60.05	40.21			90 11	101 12	30.70 28.90	1.80	29.971	23.22	141	42	7	32	14	30	58	73	36

The Barometer & Thermometer are in the Vestibule

No corrections of any kind have been made in registering the Barometer

The Mean Temperature, mean highest & lowest have been calculated from Observations made on a Thermometer hung on a post 2.8 from the ground facing the North but in no way Sheltered.

The Rain was measured by Howards rain guage which was placed in front of the Cedar about 8 inches from the ground.

Little dependance can be placed on the accounts of the Winds owing to the Situation of Cobham Lodge

About January the 2d a separation was Observed in the Spirit Thermometer which causes the minimum to be stated about 6 degrees too low until the 23d May when it was repaired.

I was absent in March 3 days Left 6 returned 9
May 22 1 22
July 5 2 14
Sept 2 24 26

Dec. 28. The Barometer about 11 was 30·74

1828 Jan.y	Days of Week	Inches of Rain	Moon's age	Hour of Observation	Barometer	max min	Thermometer in the shade	Ditto out of the house	N asp. max	N asp. min	Winds as observed	S asp. max	S asp. min	Modifications of the Clouds	General appearance of the Weather
1	T	0.5.4		9.15	29.61	29.44	49	46	38	47		40		Cloudy	Rain all day Wind in the evening
				11.	-79		50		45			58			
2	W		☾ 5.56 m	9.15	-94		49	37	36	36		34		N:S.	Fair. Rain in the afternoon
				11.30	-54		51		51			51			
3	T			9.15	-50		—	46	35	45		37		N:S. Clear. Cirrus. Cumuli Nimbi	Very fine day
				7	-75		—		47			52			
4	F			11.	-89		—	42	33	44		35		N:S. Cloudy White Nimbi	Heavy Showers.
				9.45	-69		49		43			44			
5	S			9.20	-70		46	34	31	35		32		N:S. Clear. Cirri	Hoar Frost Hail or Snow Showers
				11.	-60		—		39			40			Rain
6	S	0.2.4		9.10	-75		44	34	32	34		32		N:S. Cloudy White	Fair but dull
				11.	-95		45		35			36		E S	
7	M			9.15	30.		43	33	24	33		26		N:S Cloudy grey	Fair but dull
				11.	29.91		44		35			35		E S	
8	T			9.5	-89		42	33	32	33		32		N:S. Cloudy White	Fine
				11	-99		44		46			40		E S	
9	W		D 7.15 m	9.15	30.04		42	33	32	32		32		N:S Cloudy grey	Fair. Clear evening
				10.30	29.94		—		33			32		E.S.	
10	T			9.15	-79		41	25	20	27		21		N:S. Clear. Cirri Cirrostrati	Hoar frost Fair
				11.	-66		42		32			32		E S.	Snow
11	F			9.20	-59		40	31	24	30		25		Cloudy White	Rain or Sleet with fog nearly all day
				11.	-70		42		45			46			
12	S	7.5b5		9.10	-80		44	41	30	42		29		Stratus. Cloudy White	Fog. Fair & mild. Very high Wind & rain in Night
				10.45	-59		47		50			50			
13	S			9.35	-23		49		39	45		42		Cloudy grey	High wind nearly all day. A fair
				11.	-63		50		40						
14	M			9.20	- -		49	41	37	42		39		N:S. Cloudy grey	Foggy. Fair
				11.20	-54		—		44			44			
15	T			9.30	-76		47	35	34	36		35		N:S. Cloudy grey	Fair but dull Snow in the evening.
				11.	-82		—					40			
16	W	7.52.5		9.15	-77		46		32	36		33		N:S. Cloudy White	Rain nearly all day.
					-92		—								

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglia bue's Stomglass
.19	E				Flakes at top about ½ inch clear fermentation below.
+	SE	Windows steamed & steaming. See the river			Same state
.30	NW	Windows slightly steamed See the river. Thought I said a Parasolene about half past 8 night.			2½ inches clear
	SW	Still see the river			Same state
.52	NE	Windows steamed Just saw the very large flakes of snow said to have been General Shute — on the Snow at night.		First dish of Scale	Same state
.29	E	Nearly all gone.			Same state
	E	Snow on the hills			Flakes at top fallen ½ inch clear fermentation below
	E	Snow still on the hills			Same state
	E	Windows iced a little			Same state
	E	2 Inches of Snow on the ground		Last of the Beurre d'Libris pears.	Flakes at top nearly all fallen. about ½ inch clear feathers below
.29	E	Snow nearly all gone Windows down on the outside			Same state
.60	SW	See the river. ports every where.	Thought we heard the Storm thrustle.		
.09		Windows slightly steamed Snow had been over the road by Eyeports.			Same state
.29	E	Ground covered with Snow. which appears thawing			Clear at top 3 inches clear feathers below
.52	NE			Tremella yellow	Same state
					Same state

1828 Jan:	Days of the Week	Fahrenheit's Scale	Morning	Hour of Observation	Barometer	max	min	Thermometer in the Shade	Thermometer in the Sun	N asp min max	Thermometer at surface of the Ground	I asp min max	Modifications of the Clouds	General Appearance of the Weather
17	T	7.51.5	○ 0.24 m	9.15	29.94			47	47		40	35	M: S. Cloudy grey	Wind & rain nearly all day Wind at night
				11	30.08			49		52				
18	F			9.25	- 14			51	51	46	52	46	M: S. Cloudy White	Rain at times
				10.30	- 24			53		56		57		Fair evening
19	S			9.25	- 30			-	48	46	50	48	M: S. Clear Cirrostratus & Huma Cirri	Most beautiful day
				10.30	- -			55		57		69	Blue mist on hills	
20	S	7.47.5		9.15	- 34			54	50	45	50	47	M: S. Cloudy White Cirri Cirrostratus	Most beautiful day
				10.30	-36			56		50		60	Cirrostrati Blue mist on hills	
21	M			9.15	- 32			53	45	37	49	41	M: S Cirri	Heavy dew Most beautiful day
				11.	- 29			55		53		66	Blue mist on the hills	
22	T			9.	- 19			-	50	39	51	40	M: S. Cloudy grey Cirrocumuli	Fine throughout
				11.	- 29			-		55		57	Cirrostrati	
23	W		☾ 0.45 aft	9.20	-30			54	47	41	48	44	M: S. Cloudy grey Left Rhaine	
24	T													
25	F													Fair & fine in London
26	S									40 } 53 }		41 } 63 }	during our absence Returned	
27	S	7.36.5		9.30	30.43			51	46		47		Cirri-Cirrocumuli	Very fine
				11.	- 40			52		52		60		
28	M			9.30	- -			50	39	32	39	35	M: S. Cloudy grey	Hoary dew this Fair bell dull
				10.45	- 38			51						
29	T			9.15	- 29			50	43	38	44	42	M S Cloudy. Cirrostratus Cirri	Dull morning Very fine afternoon
				11.20	- 20			-		48		62	Blue mist on the hills	
30	W			9.25	- 17			-	43	30	44	33	M: S. Cloudy Cirrostratus Cirri	Very fine
				11.10	- 09			-		50		64		
31	T	7.30.5		9.25	- 05			49	46	33	46	36	M: S. Cloudy grey	Rain at times & at night
					- 02			51		52		54		
					30.48					58		69		
					29.23					20		21		

Rain	Direction of Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Strong glass
.43	SE	See the river.			
	E			Auricularia ferruginea ?	Clear at top 3 inches clear feathers below.
.32	E	See the river Clouds reddish at Sunset.		Anemone stellata	Same State
.01	SW	Sun rose golden. See the river Sun set red & queer.	Bees on the Anemones & Hellebores niger		Same State
	SW	Sun set red. gold & queer		Daisies Primula vulgaris Red Hepatick	Same State
	S.	Windows steamed		Yellow crocus.	Same State 4 inches clear
	SE				
	W		Thrush heard.	Cloth of gold crocus.	Same State
	NW				Same State
found in the Gauge.					
.04	W				
				Found in Flower Snowdrops Lilac Primrose Erica herbacea	Clear at top 4 inches clear
	SE	Windows slightly stained			Same State
		Heard the Town guns Sun set red.			
	SE			Cynoglossum nephalodes Viola Major	Same State
	E				
				Blue Arabis or aubrietia deltoidea	Same State
	E				
			Two partridges in pairs.		Same State
3.89					
+ .80					

1828 Feby	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	max min	Thermometer in the shade	Thermometer on the Earth	Wind asp min max	Rain in the night	Wind asp mid max	Modifications of the Clouds	General appearance of the Weather
1	F	7.28.5	☾ 1.4 m	9.30	30.00		51	51	45	54	46	Nimbi-Cirri Cirrostrata-Cirri Cirrocumuli	Showery Fair & fine
				10.45	- 13		53		53		60		
2	S	Cands		9.20	- 15		—	47	45	48	46	M: S: Cloudy grey	Fair but dull
				11.	- 20		—		50		50	E S	
3	S			9.20	- 46	30.50	50	39	32	42	34	Clear Cirrostratus	Heavy white dew Very fine
				10.30	- 49		51		48½		66		
4	M	7.23.5		9.20	- 33		51	40½	35	49	38	M: S: Cloudy & White	Fair but dull
				10.45	- 30		53		52½		54	Blue mist on hills.	
5	T			9.20	- 27		—	47½	35	48	46	Cloudy & White	Fair but dull
				10.45	- 20		54		51		52		
6	W			9.20	- 14		53	50	45	50	46	Cloudy grey	Very small rain Fair but dull
				11.	- 06		55		54		61		
7	T			9.15	29.99		53	43	35	46	36	M: S: Clear: Cirri Cirrocumuli	Heavy dew. Fine morning dull wet afternoon
				11.15	- 94		54		50		62	E S	
8	F		D 7.55 aft	9.20	- 96		49	41	36	48	45	M: S: Clear: Cirri	Heavy dew Dull but fair
				10.30	- 78		52		46		50		
9	S			9.15	- 70		49	38	32	39	35	M: S: Cloudy	Dull wet afternoon
				10.30	- 70		50		42		46		
10	S	7.12.5		9.10	- 85		49	34	33	35	34	M: S: Thinking Fog Clouds looked as if there would be rain	Flakes of snow fell Dull.
				10.45	- 74		47		39		40		
11	M			9.15	- 52		46	32	29	32	29	Sky cloudy White	Snowing very much yesterday night.
				10.30	- 88		45		42		46		
12	T			9.20	30.00		43	30	27	30	28	Sky cloudy White	Flakes falling last & there at times all day
				11.15	- 08		—		34		+		
13	W			9.20	- 15		41	30	27	30	27	Cloudy White M.S.	Dull cold day
				11.	- 70		43						
14	T			9.15	29.78	29.54	41	34	29	31	29	Cloudy White M.S.	Wind - Snowing until 2. Sun shine at 4.
				11.	- 57		43						
15	F	7.3.5	○ 10.45 m	9.20	- 72		42	38	32	37	33	Clear - small cumuli	Very fine day at 4 snow nearly gone.
				10.45	- 88		44		42				

Rain	Direction of Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Fog Icicles Stone glass
0.15	SW			Weeping Willow coming into Leaf Catkins of nuts.	Clear at top 4 inches clear
	SW				Same State
	NW	Windows steamed & streaming		Lamium album & purpureum	Same State
0.05	SW	Sun set red orange with a blue cloud above	Rooks preparing to build — Mrs Page said she saw a bat this evening		Same State
	W				
	W		Saw a grey moth	Blue & White Crocus. Viola odorata at China rose leaves coming Dandelions.	Same State
0.01	SW		Swarms of small flies about Orpharn I saw two bats.		Same State
	SW	Windows steamed	Flea caught		Clear at top 5 inches clear
0.04	NE	Windows steamed	Very large black Spider crawling about on the table at Sir G Moores.	Borago orientalis	Same State
0.04	NE				
				Narcissus Pseudo nar. Narcissus italian.	Same State
0.08	N				Same State
	E	Ground & Trees Covered with Snow Snow 4 inches deep			Flake at top 3½ inches clear Large flakes below.
0.20	N +	Ice ¼ inch thick of Quicksilver Thermt Brot. about 5 pm Sun eyelid me of the Snow Birds	Water wag tail seen		Large flakes at top 2 inches clear Large feathers below
	E		Sight over the Horizon in the Panorama of the Arctic regions.	Lilly which considered	Same State with about ½ inch clear
	SE				
					Same State
0.18	NW			Helleborus viridis Salix annulata in leaf	Same State

Feb. 1828	Days of the Week	Sun rises at	Sun sets at	Hours of sunshine	Diurnal Revolution	Barometer	max min	Thermometer in the Shade	Thermometer in the Sun	Thermometer on the Grass	Minimum Thermometer on the Grass	Thermometer on the Surface of the Earth	Modifications of the Clouds	General appearance of the Weather
16	S	7.15			9.20	29.92		43	36	24	37	26	M: F. Clear Cirri Cumuli-Cirro cumuli E.F.	White frost Fine afternoon
					10.45	-90		45		45				
17	S	6.59.6			9.15	-70		43	37	28	38	29	M: F. Clear Cirro cumuli E.F.	Very fine Morning
					10.30	-63		44		42				
18	M				9.20	-46		43	36	29	36	31	M: F. about 12 an odd Nimbus in the W: Cirro stratus. Cumuli Stratus Cirri. Nimbus	Sprinkling of Snow gentle Shower from the South East and the Wind S.W.
					11.	-39		46		46				
19	T				9.20	-37		—	42	34	43	36	M: F. Clear: Cirri Cirrostrati	Very fine day
					12.	-42		40		50				
20	W				9.35	-36		47	46	36	48	38	Clear. Cirri Nimbi.	Fine but Windy
					10.45	-20		50		50				
21	T				9.20	-09		48	43	39	45	40	Cirri. Nimbi - Cumuli	Fair but dull
					10.45	-07		51		41				
22	F			C 2.39 aft	9.25	-03		50	39	36	40	37	M: F. Cloudy & Lite Cirri E.F.	Heavy Showers Fair but dull
					10.30	-10		51		51				
23	S				9.30	-35		48	41	37	43	38	M: F. Cloudy & Lite	Starking Foggy Small rain Fair afternoon
					11.	-63		49		44				
24	S	6.46.6			9.10	-79		—	39	33	40	34	M: F. Cumuli Cirri. Cirro stratus Cyrro cirro stratus Cirro cumuli.	Very fine
					11.10	-87		50						Windy & Night
25	M				9.25	-90		52	52	39	52	45	M: F. Cloudy & Lite	Windy with a few drops. Dull & damp.
					11.	30.00		54						
26	T				9.30	-06		—	54	47	55	49	Clear. Cumuli Cloudy.	Fair & fine
					11.20	-09		56		50				
27	W				9.10	-13		55	52	46	52	48	M: F. Cloudy & Lite Overcast with blue Clouds. Fog Night	Dew - Fine Dull afternoon
					11.	-25		57		62				
28	T				9.10	-33		54	47	44	48	46	Cloudy & White	Heavy dew & Fog Dull Foggy day
					10.30	-36		55		52			E.F.	
29	F	6.36.6			9.20	-30		53	49	35	50	38	M: F. Cirri	Fair but dull
					11.	-38		54		55				
						30.49	30.50			62				
						29.03				27		27		

Rain in	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Stormglass
	W	Windows slightly shaken	Swarms of gnats by the drying ground rails.		Large flakes at top 1 inch clear. Feathery formation below.
	E				
	SE	Lightning seen by Young Ledger Rainbow about five.			Same State with rather more than 1/2 inch clear
0.11	W	Snow all gone except on the Hills	Servants say there are a quantity of the little common House flies in the Kitchen.		Nearly clear at top the large flakes have fallen. Two inches clear feather below.
	E		Rooks carrying sticks to build with.		Same State
					Clear at top 2 inches clear
0.08	E	Snow all gone.		Crocus's hypoglossum Forced radishes.	Same State nearly 3 inches clear
0.12	E	Rainbow at 1/2 past eleven thought to heard Bells at night supposed to be Horsley.		Pulmonaria Plum at the Farm against the Barn	Same State nearly 4 inches clear
0.02	E				Same State
0.12	NW			Purple Crocues.	Same State
	SW			Large elm by the house with bloom on the lower boughs	Clear at top 4 inches clear
0.04	SW			Ranunculus Ficaria	Same State
	E	Corona round the Moon.			Same State 4 1/2 inches clear
	E	Dew on the grass all day. Sun set red.	A couple of Otters have been caught by the Flock mill		Same State with nearly 5 inches clear
	N				Same State
1.24					

1828 March	Day of the Week	Sun rises & sets	Moon rises & sets	Hour of Observation	Barometer	max min	Thermometer in or out of doors	Hygrometer in the parlour	N asp min max	Winds as noted down in the house	I asp min max	Modifications of the Clouds	General appearance of the Weather
1	S	6.34.6	☉ 6.52 aft	9.20	30.33		50	44	39	44	41	M: S. Cloudy grey.	Fair. Mizzling rain about noon
				11.30	- 13		55		48				
2	S	6.32.6		9.20	- -		51	45	41	46	44	M: S. Cloudy grey	Fair. Fine
				11.	- -		53		48				
3	M			9.10	- 09		49	42	33	43	34	Clear. Cirri. Cirro strati. Cirrocumuli	Fair but dark
				11.	29.92		52		50			E. S.	
4	T			9.15	30.00		49	43	37	42	39	M: S. Cloudy White	Fair. Fine afternoon
				12.	29.79		52		51				
5	W			9.15	- 76		49	42	39	43	40	Clear. Cirri & Cumuli	High wind. Fair. Small showers
				11.20	- 02		-		45				
6	T			9.15	- 96		43	34	27	35	27	Clear. Cumuli	Windy - Fair. a sharp shower about 8 in the evening
				10.45	30.17		44		40				
7	F			9.20	- 27		42	35	22	36	24	M: S. Cloudy White	Fair. Hail in the evening
				12.10	- 15		46						
8	S			9.30	- 05		-	50	33	49	35	M: S. Cloudy White	Very fine
				11.	- 27		50		50				
9	S	6.19.6	D 5.10 m.	9.10	- 29		-	49	33	49	46	M: S. Cloudy White Cirri. Cumuli cirrocumuli plumose Cirri.	Very fine.
				11.	- 28		53		60				
10	M			9.15	- 29		-	49	42	49	44	Cloudy grey	Very fine
				11.	- -		55		58				
11	T			9.20	- 28		51	46	38	46	41	M: S. Cloudy White	Heavy dew. Very fine.
				11.20	- 27		54		58				
12	W			9.10	- 15		52	48	39	48	41	M: S. Cloudy White	Very fine
				11.	- 09		55		57				
13	T			9.10	- 17		-	52	44	53	46	Clear pale blue	Very fine
				11.	- 24		57		63				
14	F			9.25	- 32		-	54	49	55	51	M: S. Cloudy White	Most beautiful
				10.30	- 34		59		62			Stratus	
15	S		☾ 9.38 aft.	9.20	- 38		55	50	37	51	40	Fog - Cumuli	Heavy dew. Most beautiful
				10.20	- 40		59		65			E. S.	
16	S	6.5.6		9. 10	- 39		56	53	38	55	41	M: S. Cirri	Heavy dew. Very fine. Rain at night
				10.15	- 25		59		63				

Barom	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm glass.
	E				
0.02	NW			Camellia Japonica Pulmonaria mollis Corchorus Japonica Narcissus Jonquil Borage at the base of the walls of Mr Cornfoot's Dog kept in circular flower pattes of the size of half a cart.	Clear at top 5 inches clear subsiding at bottom
	NW	Windows slightly steamed		Anemone hortensis single Double Anemones. Peach. Willow. Nuts. Wall flowers	Same state
	E				
					Same state
	NW				
					Same state
	NW				
					Same state but only 4 inches clear
	NW	Last night sprinkling of snow still on the ground			
	SW			The Frost has destroyed the bloom on the Elms. So that there are no seeds on them	Flakes at top 2 inches clear Feathers below
0.08	SW				
			Wagtail - Wood pigeon. Wild ducks by the Mill Small black Bird	Anemone nemorosa	Flakes at top spread 2½ inches clear Feathers below.
	W	Sun set red &c.	Flowers.		
				Single Hyacinths Eight Narcissus.	Very little at top 3 inches clear Feathers below
	NW				
	W	Blue mist over the Hornsey hills in the evening.			Clear at top nearly 4 inches clear subsiding below.
				Apricots. Double blue Hyacinths	Same state nearly 5 inches clear
	SE				
				Hyoscyamus Scopolia Fragaria Stenles	Same state
	S				
			Brown moth Tortoise shell butterfly	Carrants in bloom	Same state 5 inches clear
	S				
			Honeysuckus Persica in our bedroom.	Xanthorhiza apiifolia Laurels.	Same state
	N				
				Phillyrea	Same state
	NW	Sun drawing water in the afternoon	Goslings seen		Same state 5½ inches

March 1828	Days of the Week	Sun rises & Sets / Moons age.	Hours of Observation	Barometer	max / min	Thermometer in the Shade	Hygrometer in the open	N open min / max	Weather all out of doors	I open min / max	Modifications of the Clouds.	General appearance of the Weather
17	M	6.3.6 / St Pat.	9.15	30.22		57	52	46	52	48	M:S. Cloudy White	Small rain / Fair but dull
			11.	- 20		58		59			2-S.	
18	T		9.20	- 23		56	50	45	53	47	Clear-Cirri-Cumuli-Cirro-cumulo-Cyrro-Cirrostratus	Fair & fine / Windy & high bird
			11.10	29.79		—		58				
19	W		9.10	- 56		54	49	45	50	47	Clear-Cumuli	Hazy rain all day - Fine
			11.15	- 65		55		52				
20	T		9.15	- 52		51	47	37	46	38	Cloudy grey	Showery - dull
			11.20	- 26		54		51				
21	F		9.10	- 15		51	45	39	45	40	M:S. Cloudy grey Cumuli-Nimbi	Showery Hail Showers
			10.50	- 20	29.00	53		53				
22	S		9.20	- 34		49	43	35	41	35	Cloudy grey Cumuli	Showery Misty Rain & Hail
			11.25	- 38		51		49				
23	S	5.51.7 / ☾ 10.2 m.	9.10	- 47		48	43	30	43	32	Clear-Small cumuli-Cirrostrati	Dew- Very fine
			11.	- 59		51		52				
24	M		9.20	- 70		45	44	26	48	29	Clear. Cumuli Cirrostrati-Cirri	Dew- Fair / Heavy showers in the north & west
			11.	- 80		49		49				
25	T	Lady day	9.30	- 84		45	42	29	45	32	M:S. Clear Cumuli	Dew. Fair & Showery.
			10.30	- 90		48		48			E.S.	
26	W		9.15	- -		47	42	21	44	23	Clear Cumuli Cirri Cirrostrati	White Frost / Very fine / Rain in the night
			11.	- 76		49		53			E.S.	
27	T		9.25	- 54		—	49	36	48	38	Clear. Cirri Cumuli	Very fine / a Hoar frost / Rain in the night
			10.30	- 49		51		55			E.S.	
28	F		9.10	- 50		49	40	39	41	41	Foggy.	Rain. Small & dull & dary
			11.20	- 78		—		44			E.S. pinkish	Snow in the night / Snow nearly gone / Rain about 2. / Fair
29	T		9.30	- 85		45	40	26	39	29	M:S. Cloudy White	Foggy - Hazy / Foggy - Fair
			11.	- 89		49		49				
30	S		9.15	30.		46	42	29	42	31	M:S. Cloudy white	
			11.20	- 19		49		52			E.S.	
31	M	5.35.7 / ☾ 10.18 m	9.20	- 29		48	44	26	44	28	M:S. Foggy Cloudy White	Heavy dew / Very fine
			11.20	- 37		50		52				
				30.40				65				
				29.15	2908			21		23		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
0.05	SE		Swing dove in the field opposite the Library window	Muscari moschatum / Narcissus nicisse? / Tulipa sacaulens. / Crocus vernus.	Clear at top 5½ inches clear
	N			Chaumontelle pear	Same State
0.05	NW			Narcissus Tazetta	Same state. 5 inches clear
	SW			Box.	Same State
0.06	NW			Pyrus spectabilis	Same State
0.04	NW			Lonicera tartarica	Same State
0.01	NW			Corydalis bulbosa / Lamium maculatum	Same state 4½ inches Feathers below
	NW			Peas- Double flower. / Black thorn.	Same state 3½ inches feathers below
0.01	NW				Same state 3 inches clear feathers below.
	E			Dornicum Pardalianches	Same State 2½ inches below large feathers
.19	SW				
	E			Beans.	Same state with only 2 inches Clear.
0.37	E	Drops have remained nearly all day Rainy from the Window N E			Same State
0.12	SW				
	N			Allium insodorum	Same State
0.01	E				
	NE		Two ring doves seen by me	Phlox reptans / Juncus campestris	Small flake at top 2 inches clear feathers below
					Same State
1.01					

1828 April	Days of the Week	Sun rises & sets	Morns agn	Hour of Observation	Barometer	max min	Thermometer in the shade	Thermometer on the grass	N asp min max	Winter's thermometer in the shade	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
1	T	5.33 7		9.25	30.34		48	48	25	50	28	M: S: Clear Cumuli	Very fine		E				
				11.40	– 13		50		56						SW			Mercurialis perennis	Small flake at top 3 inches clear feathers below.
2	W			9.20	– 08		49	47	34	51	37	M: S: Clear Cumuli Cirri E. S.	Fair but dull till the evening		NE	Heavy in the N.			
				11.40	– 11		51		52									Horse Chesnut leaves unfolding.	Same State
3	T			9.10	– 14		48	41	29	42	32	Cloudy White	Fair but dull		NE		Young rooks heard.	Primula nivalis	Same State
				11	– 08		50		50			E. S.							
4	F			9.	29.99		46	39	29	40	30	M: S: Cloudy grey	Spits Fair but dull		NE			Lamium capitatum	Same State
	G. F.			11.	– –		49					E. S:							
5	S			9.15	– 88		47	46	28	45	30	Clear. Cumuli Cirri	Windy – Fair.		NW			Rosebery Strawberry in Bloom	Same State
				11.15	– 74		50		53			E. S:	Rain in the night	0.06	NW	Furniture cracking in our bed room at night		First Cucumber	
6	S	5.23 7		9.15	– 60		–	47	37	47	38	Clear. Large Cumuli nimbi	Very fine.				Starlings building in a gutter hole N.E end of the house	Stellaria Holostea Glechoma Hederacea	Same State
	Easter			11.	– 64		52		54			E. S:		1.15	W				
7	M		D 0.6 aft.	9.15	– 43		51	44	37	43	39	Cloudy. Nimbi	Rain. Showery Fair & Vivid rainbow				Saw a red start. Hide in the garden carrying leaves &c as if for building	Viola cucullata	Same State
				11.15	– 47		52		54			E. S:		0.12	NE				
8	T			9.15	– 40		49	44	31	44	33	Cloudy grey	Fair & fine				Saw a few of the Water bugs on the pond in the Flower garden	Fritillaria Meleagris	Flake Lowered above 3 Inches clear feathers subsiding
				11.5	– 27		52		53						SW				
9	W			9.15	– 35		51	48	39	40	41	Clear. Large Cumuli Nimbi 2 S	Very fine but windy					Caltha palustris Conferva bullata	Same State 4 inches clear
				11.15	– 53		53		50					0.09	NW			Ranunculus aquatilis	
10	T			9.25	– 47		–	49	40	49	41	Cloudy grey N Nimbi	Rain Hail & Thunder & Lightning with thunder storm				Thought I saw two Wry necks. Every one here that I met call them Wheatears nepenger?	Tulipa Turcica Lactuca minor pratensis Saxifraga Umbrosa & Saxifraga cordifolia crassifolia Scilla romana	Clear at top 4 inches clear
				11.	– 65		54		60			E. S.		0.05	NW				
11	F			9.10	– 70		53	51	39	51	41	Clear. Large Cumuli Nimbi	Fair but dull Rain		SW			Spiræa Levigata	Same State
				11	– 73		55		60					0.04	SW		The little Hawks also thinking of building	Scilla nutans Dicentra formosa	
12	S			9.20	– 70		56	57	46	56	47	M. S Cloudy White	Dull – Showery Windy				We thought we heard the nightingale	Lunaria annua Anemonia agrimonoides	Same State
				11.	– 61		–		60					0.11	W				
13	S	5.10.7		9.25	– 54		–	55	47	52	46	Clear. Cumuli Nimbi E. S.	High Wind Showery.				Saw Martins by the Bridge. Swallows yesterday	Chickweed Last of the Tea Cake	Same State above 4 inches
				11.	– 69		57		58					0.01	E		Nightingales heard	Vaccinium Myrtillus	
14	M		O 9.10 m	9.25	– 80		55	46	41	56	43	Clear. Cirri Nimbi E. S.	Fair. Showery					Sanguinaria Canadensis Helonias bullata Kalmia glauca Scilla amena Gentiana acaulis	Same State
				11.	– 89		58		61					0.09	SE				
15	T	5.6.7		9.30	– 84		55	52	42	53	45	Cloudy grey	Rain & wind nearly all day					First Asparagus	Same State above 4 inches
				11	– 70	29.69	56		57										

1828 April	Day of the week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	max	min	Thermometer in the shade	Thermometer on the Grass	N asp. min	N asp. max	Wind & state of the Weather	I asp. min	I asp. max	Modifications of the Clouds	General appearance of the Weather
16	W	5.47		9.30	29.69			56	55	44	56		45		Cloudy White Cirri	Wet & windy nearly all day
				11.	-40			56		55					E.S.	
17	T			9.20	-46			—	55	44	55		46		M:S. Cloudy grey	Showery & wet & windy
				11.15	-40			56		58					E.S.	
18	F			9.25	-37			55	50	46	50		46		M:S. Clear-Cumuli Nimbi	Rain in large Showers nearly all day.
				11.30	-50			56		57					E.S.	
19	S			9.10	-57			54	49	45	51		47		M.S. Cloudy grey	Showery.
				10.45	-73			57		55					E.S.	Fogin the morning
20	S	4.56.8		9.20	-07			54	49	40	50		42		M:S. Cloudy grey	Dull & Foggy
				11.	-08			55		54					E S	
21	M			9.30	-77			51	48	42	49		44		Cloudy grey Nimbi	Showery. Dull
				11.	-72			53		50						Rain in the night
22	T		C 5.10 m	9.30	-70			50	43	36	42		37		Cloudy grey Nimbi	Showery. Dull
				10.30	-74			51								
23	W			9.20	-84	29.88		—	50	40	49		41		Cloudy grey Nimbi	Fair.
				10.45	-80			53		56						
24	T			9.20	-61			—	54	45	54		46		Cloudy grey Left Cobham	
25	F															
26	S	4.44.8														
27	S															
28	M															
29	T		⊗ 10.44 aft.													
30	W	4.28.8														
					30.34					28			28			
					29.27					61						

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm glass
0.13	E				
	SE			Fritillaria pyrenaica	Clear at top 5 inches clear.
0.06	E				
				Phlox subulata Cowslips Ranunculus	Same State
0.51	SE				
			Cuckoo heard	Linquils	Same State
0.62	SW				
				Orobus variues Fumaria sempervirens White Broom.	Same State above 5 inches clear
0.06	N	Heavy reddish Fog in the North	Saw a snail & a Julus		
					Same State
0.05	N				
					Same State
0.12	SW				
					Same State
0.03	W				
				Rhododendron caucasicum	Same State
0.17	NW				
				Oak by the Entrance gate in leaf.	Same State
				Found in flower on our return May. 9.	
				Elms in leaf. Hyacinthus Italicus Lilacs in Lines Cineraria Arbutus Horse Chesnuts. Scilla campanulata Carex Knipp. Orchis Cow Parsley. Valerian Tulips Laburnums Doronicum Pardalianches &c Marsingia muscosa Fritillaria pyrenaica Asphodelus luteus Erigeron bellidifolium Lycium barbarum Atragene austriaca Jasminum revolutum Scrophularia pregrina Ranunculus Alpicus Sedum Anacampseros Veronica Incana Pulmonium Italicum Lupinus Polyphyllus Allium Ursinum Cheiranthus Alpinus Genista sagittalis Plantago Kamtschatica Grasses. Sorbus. May.	
2.47					

May 1820	Days of the Week	Sun rises & sets	Morning age	Hour of Observation	Barometer	Thermometer in the shade max	min	Thermometer on the grass	Hygrometer asp. min	max	Rain in the last 24 hours	Wind asp. min	max	Modifications of the Clouds	General appearance of the Weather
1	T	4.36.8													
2	F														
3	S														
4	S	4.31.8													
5	M														
6	T		☽ 5.32 aft												
7	W														
8	T														
9	F								33		35			during our absence	
				10.30	30.20		56		73					Sky turned	
10	S			9.30	- -		55	64		63				Clear. Cirrostrati Cumuli	Fair with rain in the afternoon
				10.30	- 16		58		68		70				
11	S	4.20.8		9.30	- 14		57	57	48	58	49			Cloudy. Nimbi	Very fine
				10.30	- 13		58		67		72				
12	M			9. 10	- 23		57	60	42	58	45			Clear, small Cumuli. Cirrostrati	Very fine
				11.	- 30		60		73		80			E S	
13	T		☽ 9.50 aft	9.30	- 31		58	62	37	60	40			Clear. small cumuli	Very fine
				11.15	- 25		60		79		88				
14	W			9.15	- 24		59	67	41	66	44			Haze. Cirrocumuli	Very fine
				11.10	- 15		62		79		80			E. S.	
15	T			9.25	- 10		-	60	42	68	46			Clear. Cirri Cirrostrati	Fair. Heavy
				10.40	30.00		63		74		80			E S	
16	F	4.12.8		9.20	29.92		-	71	52	69	55			Clear. Cirri. Cirrostrati	Fair. Fine
				10.40	- -		64		75		86			E S	

Found in the Basin gauge.

Rain.	Direction of Wind.	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Stormglass
				Narcissus poeticus Convallaria Lutea Papaver. camphreum Asperugea Tebrica Hyacinthus orientalis Silene italica Cistus latifolium palestre Euphorbia cyparissias	
				Carum Carvi Symphytum asperrimum Atcinum bullatum Iris cristata Viola canadensis palmata. Paonia peregrina tenuifolia Potentilla alpestris intermedia Trollius Asiaticus europaeus Rhodiola rosea Veronica gentianoides multifida Convallaria majalis orientalis latifolia multiflora Geranium macrorhizon Dianthus Sanguineum deltoides hyssopifolius Andromeda Catesb Saxifraga platypetala, umbrosa, pedatifida, hirsuta, retundifolia, stellaris Tiarella cordifolia Cytisus formosus Chinal rodes. large & small Anemone pulsatilla Phlox ovata	
0.35	NW		Thought I saw a Cockchafer	Erica Daboecia	Clear at top 3 inches clear
0.2	W		Toad poles. Gylinus Toads croaking?	Rhododendron ponticum Lonicera Azalea pontica Hyacinthus odorata Papaver orientale Anchusa italica Lychnis alpina white Fritillaria yellow Imperialis Fritillaria pyrenaica	Same State
	W			Ornithogallum umbellatum Anchusa	Same State
	N E	Heavy dew.		Ajuga alpina alba Chrisanthus decumbens	Same State
	N E		Astonesta Libellula	Scale Ranunculus Cytisus capitatus Convallaria verticillata Ajuga reptans Pancratium illyricum Peony. Geranium pyrenaicum Hyacinthus Bermud.	Same State
	N				
	N E	Lightning at night.	Wasp. Large yellow bodied Dragon Fly	Tradescantia virginica rosea? Dianthus caesius Sir T Williams Columbine Mexican comosum Magnolia purpurea Acanthus Napellus Achillea alpina rosea Spartium decumbens Melissa grandiflora.	Same State

1826 May	Day of the Week	Sun rises & sets	Moon's age	Hours of Observation	Barometer	max min	Thermometer in the shade	Thermometer in the sun	N asp min max	W asp min max	I asp min max	Modifications of the Clouds	General Appearance of the Weather
17	T	4.11.8		9.20	29.88		63	65	52	66	55	Cloudy grey Cirri	Fair. Fine Showers about 4 in the night
				11.	-85		—		75		80		
18	S	4.9.8		9.20	--		—	68	51	67	55	Clear. Cirri. Cumuli	Very fine
				11.	--		52		71		82		
19	M			9.30	--		61	68	40	66	43	Cirri. Cirro stripti Cirri streaming from the East	Very fine
				12.	-87		62		73		82		
20	T			9.15	-86		60	61	39	62	42	Cloudy grey Cirri	Fair but dull with a slight shower
				10.30	-75		61		72		71		
21	W		☾ 11.11 aft	9.20	-64		60	61	45	62	49	Cloudy grey	Fair. dull Showery
				11.15	-59		61		63		68		
22	T			9.	--		59	55	49	58	52	M: T. Cloudy White	Rain. Fair Showery.
				11	-61		62		60		68		
23	F			9.	-62		59	60	44	60	50	M: T. Cloudy Cirri	Dusty. Showers & Fair
				11.20	-63		61		72		69		Rain a Night
24	S	4.1.8		9.20	-54		60	61	51	60	51	Clear - Cirri	Fair. Showery Windy
				10	-49		62		66		70		
25	S			9.	-71		61	62	51	61	53	Cloudy Nimbi Cumuli Cirri	Very fine
				10.40	-89		62		70		70		
26	M			9.10	-80		—	64	49	63	51	Cloudy grey Cirro cumuli	Fair Heavy Showers
				11.	67		63		71		69		
27	T			9.10	-64		62	64	45	64	45	Clear-Cumuli Cirro cumuli Cirri	Fair Heavy showers
				10.40	-58		61		70		71		
28	W			9.20	-60		60	57	47	58	50	Cloudy Nimbi	Fair Heavy showers
				10.30	-70		61		67		68		
29	T		☽ 8.17 m	9.15	-72		—	62	52	63	52	Clear. Cumuli Nimbi	Very fine
				10.30	-80		62		71		73		
30	F			9.10	-95		—	69	48	66	52	Clear. Large Cumuli	Very fine
				10.30	-98		64		75		80		
31	S	3.54.9		9.30	-90		62	62	51	62	53	Cloudy. Cumuli Cirri	Shower Very fine
				12.	-99		63		68		72		
					30.31				33		35		
					29.49				79		88		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglabue's Storm glass
	E			Vernica cauca sica	Clear at top 5½ inches clear
	SE			Bellium minutum	
0.36	E			Willow leaved rose	
			Ephemera vulgata	Hypnum rus ciforme	Same state
			In small orbits only two feet on the Bridge near way to Clare	Menyanthes trifoliata	
	E	Halo from about eleven till past one. +	Saw a Vespertilio Pomatia yesterday by Regarden gate	Antirrhinum majus	Same state
			ants making hillocks papoges & spiders upon the Gravel	Dianthus arenarius	
				Centaurea scabiosa	
	E			Saponaria officinalis	
				Hemerocallis fulva	Same state
				Fine new Potatoes	
0.19	E			Rosa parviflora	
				Hyoscyamus niger	Same state
				Lamium capitatum	
0.23	E			Centaurea scabiosa	
			Thrush's hard a Lizard rail	Veronica spicata	Same state
				Hieracium sabaudum	
0.26	SE			Brassica Napus Rhoeas barbarea	
				Cucumis sativus	
				Veronica latifolia	
				Viola canadensis	Same state
				Digitalis lanceolata	
0.10	SW			Solanum nigrum	
				Cynoglossum officinale	
				Geum urbanum	Same state
0.16	E			Podophyllum peltatum	
				Phlox paniculata	
				Sambucus nigra - Elder	
				Convallaria polygonatum	
				Lamium album	Same state
				Hyacinthus orientalis	
	E			Plantago lanceolata	
				Arabis hirsuta	
				Cornus sanguinea	
				Veronica officinalis	
				Geranium robertianum	
				Rubus fruticosus	Same state
				Rosa centifolia	
0.34	NW			Lonicera periclymenum	
				Lychnis alpina	
				Lythrum salicaria	
				Silene nutans	
				Genista sagittalis	Same state
0.03	NW			Mimulus luteus	
				Convallaria racemosa	
				Lysimachia nemorum	
				Aquilegia vulgaris	
				Linum catharticum	Same state
				Iris pseudacorus	
				Campanula rotundifolia	
0.08	NW			Lathyrus angustifolius	
				Austriaca	
				Genista sagittalis	
				Phalacanthus suffruticosus	Same state
				Linaria vera	
0.03	NW			Fragaria indica	
				Scutellaria alpina	
				Equisetum sylvaticum	
				Lotus corniculatus	
				Sedum dendroideum	Same state
				Hypericum crostomon	
				Rhus typhina	
				Rhododendron ferrugineum	
				Geranium ibericum	
2.13					

1822 Since	Days of the Week	Thermometer & Fahr	Hours of Observation	Barometer	max min	Temperature of Evaporation	Dew Point	Wind at 9 A.M.	Wind at 3 P.M.	Sun at 9 A.M.	Modifications of the Clouds	General Appearance of the Weather
1	T		9.5	30.08		62	60	49	60	50	Clear. Cumuli Cirri	Very fine
			10.30	-10		64		59		76		
2	M	3.529	9.30	29.99		62	61	51	60	52	Clear. Cirri Cumuli	Very fine with a few showers
			11.20	--		62		68		71		
3	T		9.20	30.02		62	60	48	61	50	Cloudy. Cumuli Nimbi	Very fine Rain in the night
			10.45	29.92		61		64		68		
4	W	D 11.2 aft	9.15	-60		—	58	52	58	53	Cloudy	Rain until about noon
			11.30	-50		—		63		67		
5	T		9.30	-46		58	58	46	58	46	Cumuli. Cirri Nimbi	Windy Showery
			10.30	-60		60		64		68		
6	F		9.10	-69		59	60	46	60	48	Cloudy. Cirri Cumuli	Showery Thunder
			11.30	-90		60		65		70		
7	S		9.20	30.03		56	54	46	54	48	Cloudy. Cirri	Cloudy. Fair & dull
			11.	-19		59				64		
8	S	3.479	9.25	--		—	63	46	62	49	Clear. Cumuli Cirri	Fair with Sun
			10.40	-22		60		64		70	E. I.	
9	M		9.30	-24		61	63	47	65	50	Cloudy. Cumuli	Very fine
			10.30	-27		62		73		81	E. I	
10	T		9.20	-20		—	61	45	63	47	Cloudy. Cirri Nimbi	Fair & Windy
			11.	-36		63		71		60		
11	W		9.20	--		—	66	52	64	54	Cloudy. Cirri Cumuli	Very fine
			11.	-27		66		76		76		
12	T	O 11.12 m	8.45	--		62	61	56	64	52	Cloudy. Nimbi	Fair & Windy
			10.30	-28		63		72			E I.	
13	F		9.15	--		—	71	46	69	49	M. I. Cumuli	Very fine
			11.	--		65		81		82	E I	
14	S		9.15	--		—	75	44	70	48	M I. Imph. Cumuli. Cirri. E. I. Plumose Cirri	Very fine
			11.	-22		—		80		87		
15	S	3.449	9.20	-14		64	68	52	67	55	Cloudy. Cirri Cirrocumuli.	Rain about 9 Very fine
			10.20	-09		66		78		90		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tag labels Thermometers
	NW			Tragopogon pratensis alba: Chelidonium glaucium Papaver rubrum Papaver pinnatifidum Papaver alpinum Roem. Rhoeas Papaver Argemone Papaver somniferum album Papaver somniferum rubrum Papaver somniferum variegatum Papaver somniferum coronarium Papaver somniferum laciniatum Papaver somniferum fimbriatum Papaver somniferum Dahlianum Papaver somniferum Paeoniaeflorum Papaver somniferum Pompone Papaver somniferum Peony Papaver somniferum Ranunculiflorum Papaver somniferum Anemoniflorum Papaver somniferum Pyramidatum Papaver somniferum Cristatum Papaver somniferum Fimbriatum Papaver somniferum Laciniatum Papaver somniferum Rubrum Papaver somniferum Album Papaver somniferum Variegatum Papaver somniferum Coronarium

June 1828	Days of the Week	Log. rules & Eclo	Hours age	Hour of Observation	Barometer	max min	Thermometer in the shade	Ditto on the grass	Rain in inches & 100ths	Sun asp. min max	Sun asp. min max	Modifications of the Clouds	General Appearance of the Weather
16	M	3.43.9		9.20	30.00		66	69		56 70	59	Cloudy. Cirri Cumuli	Shower & fair Fair & clear
				10.30	29.88		—			76			
17	T			9.20	- 65		—	74		55 74	58	Cloudy - Cirri Nimbi - Cumuli	Thunder & fair Again - Shower
				11.	- 60	29.58	—			75	74	E.J	Fine
18	W			9.30	- 49		64	64		51 66	55	Cloudy & Rite Nimbi	Squall & fair Showers.
				11	- 81		66			73	78		
19	T			9.30	- 90		65	65		53 64	56	Cloudy. grey Nimbi	Rain Showery & fair
				11.	30.00		66			76	78		
20	F		2.57 aft	9.20	- 02		65	68		53 66	56	Cloudy grey. Nimbi. Cirri	Fair
				10.30	— —		—			73	72	Cumuli Cirro Stratus Plumose Cirri E.S.	Rain & fair Ditto & fine
21	S			9.25	29.93		63	57		52 58	54	Cloudy & Rite Nimbi Cirri	Rain. fine afternoon
				11.	- 94		65			72	76	Cirro cumuli Cirro Stati	
22	S	3.43.9		9.20	— —		—	68		52 66	55	Cumuli - Cirri	Fair - Heavy Showers - Fine
				11.	30.00		—			74	78	E.S.	
23	M			9.25	- 08		62	60		45 61	48	Cloudy & White Cirri - Plumose Cirri	Fair & fine
				11.	- 20		64			72	78	E.J.	
24	T			9.30	- 29		—	68		49 66	53	Clear. Cumuli	Very fine
				11	- 33		66			81	86	E.J	
25	W			9.30	— —		—	74		48 70	50	Clear Cumuli	Very fine
26	T												
27	F		☽ 3.43 aft.	9.30	- 19		70	83		50 80	53	during our absence	Very fine
				11.	- 18		69			91	101		
28	S			9.40	- 12		—	80		52 76	56	M.S. Cloudy & White Cirro cumuli	Heavy dew Very fine
				10.30	- 05		70			84	98		
29	S	3.44.9		9.30	29.99		67	67		50 69	61	M.S. Cloudy	Very fine
				11	— —		69			87	98	E.S.	
30	M	3.45.9		9.10	30.01		68	70		46 72	51	Clear	Very fine
				11.	29.99		70			86	100		
					30.33					44	46		
					29.45					87	101		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Thermoglass
0.82	SE		Saw a Cockchafer	Rennia rotata Polygala vulgaris Lamium album Ficaria ranunculoides Galega officinalis Geranium sanguineum Scleranthus annuus Cerastium arvense Adonis autumnalis Anthemis arvensis Lonicera Periclymenum Lamium purpureum Euphorbia amygdaloides Aquilegia vulgaris Aethusa cynapium Scrophularia aquatica Epilobium hirsutum Lythrum Salicaria Epilobium tetragonum Lysimachia vulgaris Galium verum Campanula rapunculoides Origanum vulgare Verbascum Thapsus Cichorium Intybus Leontodon Taraxacum Hypochoeris radicata Sonchus oleraceus Crepis taraxacifolia Anthemis arvensis Matricaria Chamomilla Senecio Jacobaea Tanacetum vulgare Achillea Ptarmica Centaurea Cyanus Carduus nutans Cirsium arvense Cirsium palustre Carduus crispus Lapsana communis Hieracium Pilosella Hieracium murorum Hieracium sabaudum Hieracium umbellatum Hieracium vulgatum Leontodon autumnale Prenanthes purpurea Lactuca virosa Lactuca sativa Sonchus asper Sonchus oleraceus Crepis taraxacifolia

1822 July	Day of the Week	Inches of Rain	Hours of Sunshine	Barometer	max min	Thermometer in the Shade	Hygrometer	Wind	Thermometer on the Grass min max	Modifications of the Clouds	General appearance of the Weather
1	T			9.	29.99	69	72	54	70 57	Cloudy grey	Fair.
				11.	-98	—		81	80		
2	W	3.46.9		9.30	-94	68	71	61	69 63	Cloudy grey	Fair & fine
				10.	—	70		78	81		
3	T	Dog days		9.30	-96	69	75	61	73 64	Cloudy grey	Fair & fine. Thunder & Rain at night
				10.30	-93	72		85	84		
4	F		D 6.1 morn.	9.45	-89	—	78	62	76 64	Clear. Cumuli Nimbi.	Very fine
				10.30	-91	71		80	82	Rainbow in the Even.	
5	S			9.30	-92	70	71	64	70 63	Clear. Cirri cirrostrati	Very fine.
				10.30	-90	—		76	80	E. S.	
6	S			9.30	-91	68	66	53	64 56	Clear. Cumuli	Showery.
				10.30	-94	67		73	70		
7	M	3.49.9		9.30	-93	65	66	52	64 55	Cloudy Cumuli	Very fine
				10.30	-85	60		82	80	Cirri Cirro cumuli Cirrostrata. Cymul.	Showers at night
8	T			9.30	-74	—	80	55	76 59	Clear. Cirri. Cumuli. Cirrostrate.	Fair Thunder & Rain at night
				10.30	-64	69		88	99		Fair
9	W			9.30	-59	60	67	59	68 62	Cloudy grey	Fair Thunder & Heavy Shower
				10.30	-60	67		74			
10	T			9.25	-74	63	59	53	60 55	Cloudy White	Rain & fine Fair & fine
				11.	-99	60		76	80		
11	F			9.20	30.00	67	69	57	68 50	Cloudy grey	Fair but dull & damp
				11.	29.86	—		75	75		
12	S		O 1.29 morn	9.20	-60	65	61	57	63 59	Cloudy grey	Dull with Showers
				11.15	-56	—		60	60		
13	S			9.10	-55	62	57	52	58 55	Cloudy grey Nimbi	Fair & fine Windy & Showery
				11.	-61	63		67	70		
14	M			9.20	-59	—	60	54	63 53	Clear Cirri Cumuli Nimbi	Showery Thunder
				10.45	-57	—		68	76		
15	T			9.15	-53	62	62	49	62 52	Cloudy. Cirri Cumuli	Rain Showery Fair
				10.45	-66	64		76	76	E. S.	
16	W			9.20	-79	62	65	44	67 43	M. S. Cloudy	Heavy dew Fair
				11.	-83	66		77	82	E S	

Rain	Direction of the Wind	Miscellaneous Observations	Observations relative to Animals	Observations relative to Plants	Tegliabues Stronglefs.
	E			Pinus glabra & sylvestris Campanula carpatica Cobea scandens Cynanchica ciliaris quad. Liatris spicata. Argyllis Indica Eryobotrya amplexicaulis Silene capensis Phlox Wyelon, triflora, undul. Salvia horminum Verbena hybrida. Lupinus varius Jasminum Clathrate deleys Medicia sativa Sedum dizoon. 2 Tartaria Nigella damascena Dracocephalum dentic. latum Trifolium Indicum Cytisus genista folius Tropeolla tricolora Petunia nyctaginiflora Epilobium Hirsutum Carnation. Dwarf Lychnis Pea Chelone campanulata Anethum graveolens Agrimonia odorata Helonias bullata Rhynch. Brasiliensis Lobelia syphilitica Cucubalus Viscosa Myosotis. Achillea Mosch. cupatrina Phlox acuminata. Monarda purpurea. Antheric. liliastrum Euphorbia Bruxiana Rudbeckia nymphæifolia Stapelia Hirsuta. Sunflower Malvaviscus pendulus Ophrys apifera. Lavatera Trimestris Salpiglossis Atropa Belladona Cucumis sativus Lobelia Fulgens Verbena Hybrida Hemerocallis Japonica. Phlox Trifoliata. Calycanthus floridus Achillea alpina Convolvulus Sativus Indigofera Agrostemma Coronaria Statice Limonium Alonsoa Balonica hirsuta Asclepias Syriaca & nigra Physalis alkekengi Hibiscanthus Africanus Papaver nudicaule Mesembryanthemum Crystallinum Amorpha fruticosa Potentilla Hirta Verbesina Sanguisorba canadensis Agrostemma Coronaria Hypochæris glabra Scabiosa atropurpurea Hibiscus Roseus Rudbeckia purpurea & pinnata Dysodia tenuiloba Verbena Teucrioides Phlox paniculata Lychnis Chalcedonica Lobelia Erinus Nicotiana Affinis Verbena Melindres Dahlia variabilis Hybrids Nigella Romana Nymphæa alba Chrysanthemum Indicum Rosea Vogari. Tagetes. Silene Pendula Delphinium perfoliatum Allium Neapolitanum Cleome pungens. Achillea nobilis Lupinus pilosus Calendula officinalis Convolvulus tricolor Centaurea Cyanus Malva crispa
0.24	E				
	SW				
0.01	E				
1.15	E		a Squirrel running about		
0.84	NW				
0.01	SW				
0.16	W				
0.03	W				
	SW				
0.12	SW				
0.05	SW	Wrote on Tragraf.			

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1828 July	Days of Week	Inches & 100ths	Hours age	Hygrometer	Barometer	max min	Thermometer in shade	Hygrometer in shade	N asp. min max	Winds & Currents at 1 & 9	S asp. min max	Modifications of the Clouds	General appearance of the Weather
17	T	3.59.9		9.20	29.75		65	63	55	64	56	Cloudy	Spitting Very fine
				10.30	29.77		66						
18	F											2 PC Man at 7½ returned 9½	
									77		79		
19	S			9.20	29.69		67	60	54	70	57	Clear Cumuli Nimbi	Thunder shower Fair
				11.	-66		65		70		78		
20	S	4.2.8	☾ 4.3 m.	9.10	-48	29.32	64	64	52	64	56	Cloudy grey	Rain. Fair Thunder shower
				10.	-42		64		71		70		
21	M			9.20	-56		63	67	53	67	55	Clear: Cumuli Cirri	Showery.
				10.	-53		65		70		75		
22	T.			9.15	-58		63	67	47	65	50	Clear. Cirri	Showery.
				11.	-72		64		70		76		
23	W			9.20	-74		—	60	52	66	55	Clear. Cirri.	Showery
				11.	-75		65		72		76		
24	T			9.15	-70		64	64	50	60	52	Cloudy - Cirri. Cumuli.	Rain Showery
				10.30	-63		65		74			Cumuli Cirrostratus	
25	F			9.20	-61		—	68	57	68	59	Clear - Cumuli	Showery Thunder Shower
				10.20	-62		—		74		76		
26	S		☉ 10.19 aft:	9.15	-88		—	69	53	67	55	Cloudy.	Showery Thunder.
				11.	-80		63		71		73		
27	S	4.12.8		9.20			62	66	49	64	52	Cloudy	Fair & fine
				10.45	-96		—		69		78	Σ S.	
28	M			9.	30.02		61	62	52	62	54	Cloudy - Cumuli	Fair & fine
				10.30	-04		63		71		81	Σ	
29	T			9.30	29.96	29.91	62	63	50	64	52	Cloudy. Cumuli Nimbi	Fair with Thunder shower
				11.	-95		61		67		70		
30	W			9.30	--		60	61	41	62	43	Clear: Fragt. Cumuli Nimbi	Fair & Cold
				10.30	30.02		62		66		71		
31	T	4.10.8		9.15	-07		60	64	41	61	42	Clear. Cumuli Cirrocumuli	Very fine
				10.30	-06		62		71		80		
					30.07				41		42		
					29.33				80		99		

Rain	Direction of Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Hygrometer
	SW			Dianthus Caffinus Chinensis Epilobium minimum Sagittaria Sagittifolia Cyclamen Physteuma campanuloides Campanula pumila Cal: Adenia Cladora Jaffroy.	Clear at top 6 inches clear
0.06	SW				
				Centaurea Scotina Gilia capitata Monarda rugosa Gentiana purpurea Stachys angustifolia Alfred. Perenalis Sedum dolum Silene prostrata Gentiana purpurea Asclepias Cordata	Same State
0.13	SW				
0.12	SW	The river out by the Bridge		Dracocephalum Virginianum Helianthus divaricatus Radicchia purpurea & aroma Cyperaceæ tribe Asters, tall, rough & Impatiens Nolitangere Aesculus parviflora Zea Mays. Lyser Rudbeckia fastigiata aster. Teucrium lucidum Jamesia Cordata Geranium sanguineum Verbena bipinnatifida Lavandula Spica Panicum capillare Phlox paniculata alba Gentiana	Same State
0.50	SW	Still out			
0.20	SW	Still out 3 Post by Pointers			Same State
0.40	W	Still out.		Gentiana angustifolia Commelina Cælestis Anthemis Lindleyana Baccharis Cordata Inula. tobacco Linaria Cymbalaria	Same State
0.03	SW				
0.36	SW			Helianthus atrorubens Helianthus annuus Helenium autumnale Eupatorium ageratoides Lythrum Salicaria Hypericum prolificum Salvia Cacalifolia Salvia blue Anchusa Sempervirens Erica multiflora ? Scutellaria pallida ? Solanum Capsicastrum Purple Sweet Sultan Mirabilis Jalapa Lycopus Europeus	Same State
0.16	NW				
0.01	NW				
	NW			Jasione perennis Hippeastrum Vittatum Epilobium minimum Asclepias angustifolia	Same State
0.09	N			Malva Alcea Gypsophila altissima	Same State 5½ inches clear
	NW	A few webs on the grass.		Purple Xeranthemum Dodecatheon Meadia Lobelia Syphilitica Althea Cannabina China Aster Lupinus arboreus Elichrysum crispatum Aster spectabilis	Same State 3 inches clear Same State 4½ inches clear
5.07					

1828 Aug	Day of the Week	Sun rises & Sets	Moon's age	Hour of Observation	Barometer	max.	min	Thermometer in the Shade	Thermometer in the open air	N asp. min	max.	Direction & velocity of the Wind at 9 o'clock	S asp. min	max.	Modifications of the Clouds	General Appearance of the Weather
1	F	4.19.8		9.20	30.04			62	66	52	65		55		Cloudy grey	Fair & dull
				10	29.94			63		71			70			
2	S		D 3.36 aft.	9.25	-80			—	63	55	62		57		Cloudy grey	Rain at intervals
				10.30	-70			—		67			63			
3	S	4.22.8		9.15	-69			—	67	50	63		53		Cumuli Nimbi	Showery
				10.	-62			63		71			73			
4	M			9.20	-60			63	63	52	63		54		Clear. Cumuli Nimbi	Fine with Showers
				11.	-62											
5	T										65		53			Very fine with Showers
				10.30	-70			63		71			71			
6	W			9.	-55			—	66	49	63		53		Cloudy grey	Showery & Windy this day
				11.	-44			64		73			69			
7	T			9.15	-49			63	70	57	69		59		Cloudy. Cumuli	Fair with Showers.
				10.	-59			66		74			75			
8	F			9.20	-66			65	69	53	67		55		Cloudy grey Cirri. Cumuli Nimbi	Fair with Showers
				10.30	-72			—		74			70			
9	S	4.32.8		9.30	-53			—	66	54	67		54		Clear Cumuli Nimbi	Showers & Wind
				10.30	-59			—		68			68			
10	S		O 4.42 aft.	9.10	-60			64	66	55	65		57		Clear. Cumuli Nimbi. Cirri	Windy. Fine Showery.
				10.30	-75			65		69						
11	M		Dog days	9.20	-76			63	67	50	64		52		Clear. Cumuli Nimbi	Windy. Fine Showers of Hail Thunder
				10.30	-72			—		68			74			
12	T			9.15	-85			—	64	52	64		52		Cloudy grey Cumuli & Nimbi	Fair. Showery Thunder
				10.40	-90			—		72			68			
13	W			9.15	--			—	69	46	68		40		Cloudy grey Cumuli. Cirri	Heavy dew Rain about 9 o'clock
				10.30	-72			—		75			76			
14	T			9.25	-60			61	56	53	58		55		Cloudy grey	Rain all day
				10.30	-75			—		58			58			
15	F			9.10	-89			69	58	46	58		40		Clear. Small Cumuli. Cirri Plumose Cirri E.S.	Fair & dull
				10.40	-97			60		66			70			
16	S	4.45.8		9.10	--			59	62	39	60		41		M. S. Clear. Cumuli. Cirri Plumose Cirri Cirrocumuli Cirrostrati	Heavy dew Very fine
				10.30	30.00			62		73			80			

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
	SW				Clear at top 4 inches clear Feathers
	W			Lobelia fulgens Tagonaria officinalis Malva tricuspis pulchella	Same state
0.13	NW			Datura patula Trifolium ochroleuca Hypericum Kalmianum	Same state
0.22	SW			Hibiscus Trionum Myrtle Iris xuthensa	Same state
	SE				
0.11	SW		Flocks of Starlings	Atriplex portensis hydrochaeris hirta Sida rapea	Same state 4 inches clear
0.38	SW			Blanum bonariense	Same state
0.09	SW			asterocephalus graminifolius Linum tigridium Dianthus superbus Aster dumosus ? altus	Same state
0.10	SE			Campanula Farmeri	Same state
0.06	SW				Same state
0.04	SW				Same state
0.34	W			Mauranidia antirrhiniflora	Same state
0.01	W				Same state
0.77	NE			Chelone Obliqua Phlox divaricata	Same state
0.11	N			Cacalia suaveolens Solidago odora nutans rivata	Same state
	SW			Coreopsis tenuifolia tripteris Helenium autumnale	Same state
		Tipulae -		Hedysarum coronarium Hibiscus syriacus	Same state Feathers ascending

1828 Aug.	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	max.	min.	Thermometer in shade	Thermometer in the sun	N asp. min. max.	W asp. min. max.	S asp. min. max.	Modifications of the Clouds	General appearance of the Weather
17	S			9.15	29.98			63	67	55	66	57	Clear-Cumuli. Cirri. Nimbi	Fair with show
				10.30	29.91			66		70		68		
18	M	4.40.8	☾ 2.45 aft.	9.30	29.96			64	63	49	66	54	Clear. Cumuli	Very Fine
				11.	30.09			—		69		66		
19	T			9.20	-16			63	64	48	64	51	Clear. Cumuli Cirrocumuli	Very Fine
				11.	-20			64		75		85		
20	W			9.15	-16			—	71	46	67	48	Clear-Cumuli Cirri-Cirrocumuli E.S.	Heavy dew Very Fine
				11.				64		73		82		
21	T			9.15	29.93			64	68	54	64	57	Cloudy grey	Showery
				10.30	-85			—		69		68		
22	F			9.20	-80			62	61	50	62	51	Clear-Cumuli Nimbi	Showery
				10.40	-96			63		66		70		
23	S			9.30	30.08			62	62	45	64	48	Cloudy Cumuli	Fair but Windy
				10.40	-20			63		69		74	E.S.	
24	S	4.59.8	-	9.20	-22			62	55	44	64	47	Cloudy grey	Heavy dew Fair but dew
				10.	-25			66		77		80	E.S.	
25	M		⊗ 5.28 morn.	8.15	-31			65	68	57	68	60	Cloudy grey	Fair but dew
				10.	-34			68		78		81	E.S.	
26	T			9.20	-36			65	63	52	64	55	N.E.S. Cloudy White	Small rain Very fine
				10.30	-34			68		81		92	E.S.	
27	W			9.25	--			65	72	43	69	47	N.E.S. Clear	Heavy dew Very fine
				10.30	-30			67		82		82	E.S.	
28	T			9.20	-27			65	71	47	68	51	N.E.S. Clear plumous cirri	Heavy dew Very fine
				10.15	-23			68		83		105	E.S.	
29	F			9.10	--			65	67	53	68	56	N.E.S. Cloudy grey.	Heavy dew Foggy Very fine
				10.	--			67		78		92	E.S.	
30	S			9.30	-22			66	67	55	67	59	N.E.S. Cloudy grey	Heavy dew Very fine
				10.	-20			—		77		92	E.S.	
31	S	5.33.7		9.25	-16			64	63	53	64	56	Cloudy grey	Dull & dewy Small rain in evening
				10.30	-10			66		66		63		
					30.36					39		41		
					29.44					83		105		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass.
	N.W.			Carthamus tinctorius Rudbeckia fulgida Cyclamen	Clear at top 4 Inches clear Feathers ascending
0.02	N.W.			Helianthus pubescens Rudbeckia digitata	Same state
	W	Corona round the moon.		Anemone coronaria Scabiosa atropurpurea Lequinus tetetaricus Cassia marilandica Double purple primrose Malope fistulosa Colchicum autumnale	Same state
	N.W.	a few webs on the grass.			
	N.W.			Physalis pubescens. yellow patches on the Elms.	Same state
0.02	N.W.		Gnats noisy of an evening.	Aconitum variegatum	Same state
0.03	N.			Ligustrum lucidum Ulmus latifolia	Same state
	N.W.			Aster punctatus Potentilla Anserina	Same state
	N.W.			Inula bifrons Sanguisorba media	Same state
	N.	a few webs on the grass		Helianthus gigantus Statice latifolia Elychrysum expandum	Same state 5 inches clear
	E	a few webs on the grass.		Dracocephalum speciosum Medago anisata Collinsonia canadensis	Same state
	E			Aster pulchellus Asclepias incarnata Hemerocallis japonica	Same state
	E			Ricandra physaloides Ximenisia encelioides Eupatorium ageratoides	Same state
0.01	N.E.			Robinia Pseudacacia a second time	Same state
	N.E.				
				Malva brasiliensis	Same state
2.34					

1826 Sept.	Days of the week	Sun rises & sets	Morning	Hour of Observation	Barometer	max min	Thermometer in the shade	Thermometer on the grass	Wind N asp. min max	Weight of the atmosphere	Wind E asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tag labels Thermometers
1	M	5.14.7	D 4.30 morn	9.20	30.08		63	62	55		63	57	Cloudy grey	Dull morning		E			Clear at top & sides clear
				10.15	-04		65						E.S	Very fine					
2	T			9.30	--		64	71	51		68	54	N.S Clear. Cumuli	Fair but Hazy		E			Same State
				10.30	-10		63		73			90	E.S.						
3	W			9.20	--		61	61	44		60	46	N.S. Cloudy White	Fair but Hazy with Showers		E			Same State
				10.25	-12		63		69				E.S.						
4	T			9.20	-10		-	67	52		68	55	N.S. Cloudy	Thick fog at S. Fair but Hazy	0.01	NE			Same state
				11.	-05		64		77			83	E.S.			E			
5	F			9.30	--		62	63	51		66	54	N.S. Cloudy Cirri	Very fine					Same state
				11.	-09		64		77			100	E.S.			NE			
6	S			9.20	-10		62	69	40		60	44	N.S. Pale blue Cirro-cumuli Cirro-strati	Heavy dew Fair but Hazy					Same State
				10.30	-06		64		76			82	E.S.			E			
7	S			9.20	-06		-	65	55		66	58	Cloudy grey	Very fine					Same State
				10.	-09		68		70			86	E.S.			E			
8	M	5.22.7		9.10	-02		67	75	57		71	62	Clear. Cirri Cumuli Cumuli Cirro-strati	Very fine Hazy					Same State
				10.30	29.86		70		83			92			0.07				
9	T		O 8.34 morn	9.25	-90		60	71	50		70	61	Clear. Cumuli Left Sham	Very fine					Same State
10	W			11.	-67		67		76			84	Returned	Showery	0.73	S			
11	T			9.30	-65		66	68	49		68	53	Cloudy. Cumuli	Showery & Windy Lightning. Hail	0.42	SE			Same State
				10.30	--		67		71			76							
12	F			9.30	-52		65	60	56		60	60	Cloudy. Nimbi	Rain Showery Lightning	0.02	NW		Coreopsis altissima	Same State
				10.	-50		66		72			70							
13	S			9.30	-64		63	64	55		66	57	Clear. Cumuli Nimbi.	Showery Lightning	0.34	NE		Arbutus aster nivalis borealis	Same State
				10.	-75		66		71			78							
14	S	5.40.7		9.20	-98		60	61	48		54	50	Cloudy grey	Rain nearly all day	0.06	NE		Trifolium cernuum Solidago aspera	Same State
				10.30	30.15		61												
15	M			9.20	-30		60	60	47		61	49	Clear. Small Cumuli.	Very fine				Aster Tradescantia Fedum majus	Same State
				10.40	-52		-		66			80	E.S.						

1820	Days of the week	Sun rises	Hours age	Hours of Sunshine	Barometer	max	min	Thermometer in the shade	Thermometer on the Grass	Wind N E S W	Weather	Modifications of the Clouds	General appearance of the Weather
16	T	5.43.7		9.20	30.58	30.60		56	54	34	57	36	M. F. Clear. Pale blue. Cumuli
			a 11.27 aft	10.30	-52			59		57		80	E. F.
17	W			9.15	-40			58	60	38	63	42	M. F. Clear. Cirri
				10.30	-20			60		69		80	Plumose Cirri Cumuli
18	T			9.15	-00			59	63	45	64	40	E. F. Clear. Cirri Cumostrati
				10.30	-05			67		69		86	E. F.
19	F			9.15	-00			58	59	40	58	42	M. F. Fog
				11.	-10			61		74		84	E. F.
20	S			9.30	-21			59	64	40	69	42	M. F. Clear. Cirri Plumosi Cirri
				10.30	-20			62		73		94	E. F.
21	T	5.53.7		9.30	-70			61	65	40	60	45	Clear. Cirri
				10.	-09			63		71		91	E. F.
22	M			9.20	-03			60	60	46	61	40	M. F. Cloudy White
				11.	-04			63		73		88	E. F. Foggy
23	T		D 2.13 aft	9.30	-14			61	60	51	60	55	M. F. Cloudy White.
				10.30	--			—		71		70	E. F.
24	W			9.	-17			62	64	51	66	55	Cloudy grey Left Chatham
25	T												
26	F												
27	S												
28	S	6.7.6											
29	M									45		47	Returned during our absence
				11.	29.65			63		70		100	
30	T	6.11.6	D 9.7 aft	9.30	-75			62	63		66		Clear. Cumuli Cirri. Cirrostrati Showery
				11.	-74			63		67		72	
					30.60					34		36	
					29.50					03		100	

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm glass
	S	Dew on the windows in the Library			Clear at top 5 inches clear feathers ascending
	SE	Dew on the windows in the Library			Clear at top 3 inches clear feathers ascending.
	SE				Same State
	E				Same State
	SE	Dew on the windows of the Library			Same State
	SE				
	SE				
		Heavy dew			Same State
					Found at our return.
					Bignonia radicans
		Between 7 & 9 formed a circle of white like the milky way or a comets tail from the West to the N E			Cistus ladaniferus Hypericum Adpressum Solidago procera Variegata
0.91	W				Amaryllis lutea Clear at top Hemerocallis gram 5 inches clear Tradescantia alba
2.56					

1820 Oct.	Day of the Week	Sun rises Sets	Moon rises	Hour of Observation	Barometer	max	min	Thermometer in the shade max	min	Thermometer on the Grass min	Sun's asp. max	Modifications of the Clouds	General Appearance of the Weather
1	W	6.13.6		9.45	29.67			59	56	47	60	50	Clear. Cumuli Nimbi	Rain in the night Showery
				10.30	-78			61		60		68	
2	T			9.20	-88			58	55	42	58	46	Clear. Cirri Fibrous Cirri	Heavy White dew Showery
				11.	30.00			59		63		80	E.S.
3	F			9.30	--			55	56	33	64	37	M.S. Clear Cirri-Cirro cumuli Cumuli	Heavy White dew Fair Rain in the night
				10.	29.81			59		64		72	
4	S			9.20	-62			—	59	49	60	51	Cloudy White Cirri.	Wind East Very fine afternoon.
				10.30	-72			60		63		75	
5	S	6.21.6		9.25	-66			—	58	45	60	48	Clear. Cumuli Cirri	Showery. Heavy rain in the night
				10.30	-50			61		66		72	
6	M			9.25	-40			60	58	49	60	51	Clear. Cirri	Night Showers Hard showers Thunder and Lightning N.W.
				10.45	-64			—		63		70	
7	T			9.30	-68			59	57	47	60	49	Clear pale blue	Fair Windy
				11.15	-58			60		62		69	
8	W			9.30	-62			58	57	49	59	51	Clear. Cumuli Cirri-Cirrostrati	Fair but Warm
				11.	-83			60		60		62	
9	T		O 0.10 m	9.30	30.04			57	56	44	57	47	Clear. Small Cumuli	Very fine
				10.30	-19			59		61		68	
10	F			9.15	--		-20	57	58	44	58	46	Cloudy grey.	Fair but Windy
				10.30	-15			60		61			
11	S			9.30	-35			59	59	46	62	48	Clear pale blue Cirri Cumuli Cirro cumuli	Most beautiful
				10.30	-44			60		63		80	
12	S	6.34.6		9.10	-45			—	62	46	65	48	Clear pale blue Plumbeous Cirri	Heavy White dew very fine
				10.30	-48			61		68		60	Sea Feather
13	M			9.30	--			58	53	39	54	41	Fog. Cumuli Cirri.	Heavy White Fog & Very fine
				10.30	-40			61		67		82	E.S
14	T			9.20	--			58	54	49	56	51	Cloudy White	Fair & fine
				10.30	--			60		60		73	E.S
15	W			9.20	-39			59	50	38	50	42	M.S. Cloudy White-	Heavy White dew Fair but Windy
				10.30	-38			—		57		60	E.S.
16	T	6.42.6	a 6.47 m	9.20	—			57	47	43	52	49	Cloudy grey	Fair but Windy
				10.30	-34			58		56		56	E.S.

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals.	Observations relating to Plants	Tagliabues Storm-glass
0.19	SW				Clear at top 5 inches clear
0.06	SW				Same State
0.04	SW		a few Martins about the church	Trifolium incarnatum	Clear at top 4 inches clear Feathers ascending
0.19	SE				Clear at top above 3 inches clear. Feathers ascending.
0.32	SE				Same State
0.44	SW	A Lady said she saw the Ist Wagtail between 6 & 7.		Asteroericoides	Same State
0.03	SW				Same State
	SW				Clear at top 4 inches clear
	NW			Crepis aurea	Clear N top 4 inches clear
	NW				Same State
	N			Lupinus bicolor	Same State
	NW		No Martins about the church		Same State
	NW				Same State
	NE				Same State
	NE				Same State
	NE				Same State

1828 Oct.	Day of the week	Sunrise & Sets	Moon's age	Hour of Observation	Barometer	max min	Thermometer in the shade	Thermometer on the grass	Asp. min max	Reflecting Thermometer	Asp. min max	Modifications of the Clouds	General appearance of the Weather
17	F	6.44.6		9.20	30.24		57	55	40	54	49	Cloudy grey	Fair & Mild
				11.	-19		59		57			E.S.	
18	S			9.30	-34		54	53	39	60	41	M:S. Clear pale blue.	Very fine
				10.30	-35		57		58		76	E.S.	
19	S	6.48.6		9.20	-29		55	54	33	59	35	M:S. Clear	Heavy White dew Very fine
				10.30	-19		—		57		77	E.S.	
20	M			9.30	-17		52	41	27	46	30	M:S: Clear Cirri	White Frost Foggy
				11.	-16		54		59		61	E.S.	
21	T			9.20	--		—	40	36	50	48	M:S. Cirri	Heavy dew Fine day
				10.30	-10		56					E.S	
22	W			9.25	29.97		57	64	47	66	49	M:S. Clear pale blue. Cirri	Heavy White dew Fine day
				11.	-80		59		66		71	E.S.	
23	T		☽ 1.12 morn	9.30	-79		—			53	52	M:S. Cloudy	Rain nearly all day
				10.30	30.04		—					E.S.	
24	F			9.35	-19		56	49	31	50	33	M:S. Clear: Cirri Cirrostrate	White Frost Very fine
				11.	--		58		56		72	E.S.	
25	S			9.20	-22		57	54	40	53	48	M:S. Clear pale blue. Cirri	Heavy White dew Very fine
				11	-37		58		60		71	E.S.	
26	S	7.1.5		9.20	--		55	40	30	40	30	M:S. Fog.	Heavy dew all day Foggy
				11.	-25		57		57		64	E.S.	
27	M			9.30	-22		56	50	39	50	39	M:S. Cloudy	Dull & foggy
				11.	-36		58		55		55	E.S.	
28	T			9.30	-41		57	50	47	51	48	M:S. Cloudy	Fair
				10.30	-43		—		55		46	E.S.	
29	W			9.20	-50		53	42	26	47	20	M:S. Clear	White Frost Most beautiful day
				11.	-39		54		53		75	E.S.	
30	T		☽ 4.34 aft.	9.30	-36		53	43	34	47	37	M:S.	Heavy dew Very fine
				10.40	-34		51		52		73	E.S.	
31	F	7.10.5		9.20	--		50	43	26	44	29	M:S. Cloudy Cirro-cumuli	Fair & Mild
				11.	-33		52		51		56	E.S.	
					30.50				26		28		
					29.40				68		82		

Rain	Direction of Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
	NW				Clear at Top about 2 inches clear feathers ascending
	E				Same State
	E				Clear at Top 2 inches clear feathers ascending
	E			Salvia is Dahlia s. Balsamina s. Calceolaria pinnata. Begonia Cobea scandens. Malope trifida. nasturtium. Convolvulus killed by the Frost & marvels of Peru.	Clear at Top ½ inch clear feathers ascending
	N	Mist rising on the Lawn & on the outside of the windows at night			Clear at Top 1 inch clear feathers ascending
	SW				
	SE			Leaves falling fast Aster grandiflorus	Same State
	NW				Same State above an inch clear
0.45	SE			Chrysanthemum s.	Same State
	E				Same State
	NE				Same State
	NE				Same State 2 inches clear
	E			Hepatica.	Same State
	E				Same State
	E			Primula	Same State
	NW				Clear at Top 1 inch clear feathers ascending
1.42					

1828 Nov	Day of the Week	Sun rises & Sets	Moon's age	Hour of Observation	Barometer	max	min	Thermometer in the shade	Winter's Thermometer from London	N asp min max	Hygrometer at 1 past	S asp min max	Modifications of the Clouds	General appearance of the Weather
1	T	7.12.5		9.35	30.32			52	49	40	50	42	M: S. Cloudy	Fine & Mild
				11.	- 29			53		56		56		
2	S			9.20	- -			-	49	44	49	45	Cloudy grey.	Very fine
				11.	- 33			54		54		72	E. S.	
3	M			9.30	- 37			-	53	44	62	46	M: S. Clear Cumuli. Cirri	Most beautiful
				11.15	- 36			55		50		70	E. S.	
4	T			9.15	- 30			53	41	30	40	34	M: S. Clear Cumuli. Cirri	White Frost Very fine day
				11.	- 24			-		54		56	E. S.	
5	W			9.20	- 21			52	44	31	47	34	M: S. Pale blue Cirri.	Very fine
				10.30	- 20			53		50			E. S.	
6	T			9.30	- 16			52	40	35	46	38	M: S. Cloudy grey	Fair & Mild Rain in Night
				11.15	- 13			54		53				
7	F		0 3.4 aft.	9.30	- 05			53	48	41	55	43	M: S. Pale blue Cirri	Fair & Mild
				12.	29.94			52		50		65		Windy
8	S			9.30	- 96			49	34	30	34	31	Clear. pale blue	Windy. Fine
				10.30	- 89			48		37		40	E. S.	
9	S	7.26.5		9.20	- 79			46	34	24	34	24	M: S. Cloudy grey. Foggy	White Frost. Fair.
				10.30	- 69			45		45		60	E. S.	
10	M			9.20	- 59			-	36	27	35	29	M: S.	Foggy all day
				10.45	- 50			46		41		40	E. S.	
11	T			9.15	- 59			44	31	20	30	29	M: S.	Fog & Drizzle
				11.	- 66			-		39		38		
12	W			9.15	- -			42	25	21	24	21	M: S. Great E. S about Four o'clock.	Foggy & Frost
				11.	- 69			44		47		64		
13	T			9.30	- 70			45	46		47	35	M: S. Cloudy grey	A few drops of Rain Beautiful Day
				10.30	- 71			49		54		66		
14	F		C 1.49 aft.	9.30	- 55			-	47	42	48	45	Cloudy grey.	Dull damp Rain in the evening
				10.30	- 39			51		51		53		
15	S	7.36.5		9.30	- 40			52	51	46	51	47	Cloudy grey	Rain in the night & the Wind abated
				10.30	- 42			54		54		66		

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
	NW		First Woodcocks from Penzance	Violets.	Clear at 9 P.M. abon Variable clear feathers ascending
	NW				Same State
	E				Same State
	NE				Same State
	E		Woodcocks said to have been killed in Barns thereabout last week.		Same State
	E		Phryganea found in the pantry.		Same State
	E				Same State
0.09	NE				Same State
	E	Ice		Leaves falling fast. Limes bare.	Same State
	NE	Ice in Tigers pan			Same State but scarcely 1/4 inch clear.
	NE		A Teal sent from the Rag mill		Same State
	NE				Same State
	NE	Ground & Trees White with rime. Ice on Garden pond.			Same State
	SE	Dew on the outside of our bed room window	Saw a bee or wasp.		Same State
0.03	SE	Corona round the moon			Same State
0.16	SE			Service tree bare.	Same State Variable clear

1828 No.	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	max / min	Thermometer in the shade	Thermometer on the grass	Winds at the four cardinal points	Sun asp. min / max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
16	S	7.38.5		9.30	29.33		54	54	47. 54	40	Cloudy dark grey	High wind & rain nearly all day	0.12	SE				Clear at top, above an inch clear feathers ascending
				10.30	-50		55		54	55								
17	M			9.30	-69		—	50	44	50	45	Cloudy grey	0.26	NW		Gnats by the rational gates at Poultney Farm Leicestere.	Furze in bloom	Clear at top 2 inches clear feathers subsiding
				11.	-68		56		52		59							
18	T			9.30	-98		54	44	40	47	42	M:S. Clear Cumulo-Cirri Cirrostrati		NW				Same State
				11.	30.07		53		50		64							
19	W			9.30	--		52	47	34	48	37	Cloudy grey	0.14	NW	Moon rose with a corona round it.			Same State
				11.15	-25		—		52		60	Z.S.						
20	T			9.20	-20		53	50	40	50	43	Cloudy grey		W				Same State
				11.	-10		55		54		56							
21	F		⊛ 2.40 aft.	9.45	-04		—	54	49	55	49	Cloudy grey		W				Same State
				11.	29.96		56		56		66							
22	S	7.45.5		9.20	-89		55	52	48	52	49	Cloudy grey		W				Same State
				10.30	-90		56		56		56							
23	S			9.20	30.03		54	42	31	40	35	M:S. Clear pale blue Cirri	0.04	SE	Dew inside our bedroom windows			Same State 2½ inches clear
				10.30	29.89		56		53		62			W				
24	M			9.20	-78		55	50	40	50	45	M:S. Cloudy grey		SE			Tussilago fragrans	Same State nearly 3 inches clear.
				11.	-85		57		53		56	E.S.						
25	T			9.25	-96		55	52	42	56	46	M:S. Clear-Cirri		W			Trees may be said to be almost bare of leaves.	Same State
				11.	-99		57		56		60	E.S.						
26	W			9.30	-94		—	54	47	55	48	M:S. Cloudy grey.		S				Same State
				11.15	-82		58		57		58							
27	T			9.30	30.08		57	49	44	52	46	M:S. Clear	0.15	W	Golden Sunset			Same State 3 inches clear
				10.30	-15		58		56		60							
28	F			9.30	-14		—	55	47	56	50	Cloudy grey Cirri strifrostrati	0.02	W				Same State above 3 inches clear.
				10.30	-10		59		56		64							
29	S		D 1.45 aft.	9.30	--		58	54	50	56	53	Cloudy grey		NW				Same State
				11.	-19		59		58		60							
30	S	7.56.5		9.30	--		57	53	47	53	49	Cloudy grey		W			a few leaves still on the oaks & beeches	Same State 4 inches clear
				10.30	-04		58		56		58							
					30.37				21		21		1.01					
					29.33				58		78							

1828 Dec	Day of the Week	Hour upon Level	Moon's age	Hour of the Thermometer	Barometer	max min	Thermometer in the shade	Observations on the Ground	N asp min max	Winds at 9 in the morning	T asp min max	Modifications of the Clouds	General Appearance of the Weather
1	M	7.575		9.40	29.88		56	47	45	48	47	M.S. Cloudy grey	Windy
				11.	30.34		54		47		48		
2	T			9.30	-47		50	34	24	35	27	Cloudy grey. Cirrocumuli Cirrostrati E.S.	White Frost Fine & windy
				11.15	-33		49		45		48		
3	W			9.30	-23		48	45	33	46	33	M.S. Cloudy gay	Fine but dull
				11.	-19		50						
4	T			9.30	-24		51	51	45	52	47	Cloudy grey	Fair but dull
				11.15	-29		54		54		54		
5	F			9.40	-23		53	51	40	52	42	Cloudy grey	Fair but dull
				10.30	-04		—		57		52		
6	S			9.20	29.90		52	49	35	49	37	M.S. Cloudy Cirrocumuli Capi E.S.	Heavy dew Very fine wind at S.W. but rain
				10.30	-73		53		52		56		
7	S	8.2.4	4.15 m	9.20	-62	29.70	—	50	45	52	46	M.S. Cloudy nimbi	High wind. Fair & fine
				10.45	-57		55		51		60	E.S.	very high wind & rain at night
8	M			9.20	-55		53	47	41	48	43	M.S. Cloudy nimbi	High wind & rain Thunder & lightning at one o'clock AM
				11.	-44	29.29	53		48		50		
9	T			9.20	-72		50	38	35	40	36	M.S. Clear Cumuli Cirri	Fine & fair
				11.15	30.00		—		45		52		
10	W			9.30	-19		—	45	36	48	37	M.S. Cloudy grey Cirrostrati Cirri cumuli E.S.	Very fine wind & rain at night
				10.30	-14	30.22	53		51		60		
11	T			9.45	29.99		53	51	44	54	44	M.S. Clear pale blue. E.S.	Windy Very fine
				10.45	30.39		54		53		60		
12	F			9.30	-40		53	49	39	50	42	M.S. Clear Cirrostrati E.S.	Heavy dew Fair & dull
				11.	—		54		54		58		
13	S		9.39 aft.	9.30	-39		—	51	47	52	49	M.S. Cloudy grey	Very fine
				11.	-44		56		54		54	E.S.	
14	S	8.6.4		9.25	-45		54	42	40	49	43	M.S. Clear pale blue Cirrocumuli Cirrostrati	Heavy dew Most beautiful day
				11.	-42		55		51		70		
15	M			9.30	-33		52	40	37	40	39	M.S. Cloudy White	Dull & damp
				11.	-26		53		48		48		
16	T			9.30	-17		—	48	38	48	45	M.S. Clear Cirrostrati	Fair. Windy
				10.45	-00		54		52		54		Wind & rain at night

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to plants	Fog Barometer Thermometer
	N	Blue mist on the hills in the evening			Clear at top 4½ inches clear Beatties subsiding
	E	Windows steaming			Same state
		Crimson sunset			
	SW				Same state about 2 inches clear. Beatties ascending
	W				Same state 2½ inches clear
	S			Tympanytum orientale	Same state
	S	Dew inside our bedroom window at night			
	S	Blue mist			Same state
	SE	Lightning at night			
0.12	SW	Rainbow in the West			Same state
	SE	Wind low on the earth			
0.53	SE	Stormcape from SE & the sky was clear in the West			Same state 3 inches clear
0.36	Mw			Last day of grapes	Same state
	SW				Clear at top 2½ inches clear Beatties ascending
0.03	SE			Helleborus niger	Same state
	SE				Same state 3 inches clear
	W				Same state
	SE	Dew inside our windows. Potatoes rising in the meadows about 9 in the morning.			Same state
	E				Same state
	E			Last Cusan pears	Same state

1028 Dec.	Day of Week	Sunrise & Set	Moon's age	Hour of Observation	Barometer	Max	Min	Thermometer in the Shade	Stephenson's rain gauge	Max	Min	Wind & state of vane at each observation	Max	Min	Modifications of the Clouds	General Appearance of the Weather
17	W	8.7.4		9.30	29.89			54	49	46	49		49	47	Cloudy grey Cirrostratus	Windy - dull
				10.30	-85			55		54				56	E.S.	Wind & rain at night
18	T			9.30	-54	29.50		56	55	47	55		49		M.S. Cloudy White just bi Cumuli	Wind & rain
				11.10	-60			55		56			60			Fair - fine after Wind & rain at n.
19	F			9.30	-79			54	47	40	49		41		Clear pale blue	Windy: Very fine
				11.15	30.00			55		52			56		E.S.	
20	S			9.30	-02			—	51	45	52		46		Cloudy grey.	Windy Fair but dull
				11.20	-09			56		53						
21	S	8.8.4	☹ 6.29 m	9.20	--			—	52	49	54		39		Cloudy grey	Windy fine Very fine
				10.20	-16			57		55			58			
22	M			9.35	--			—	52	47	53		49		M: S. Cloudy grey	Very fine
				11.	-08			—		55			61			
23	T			9.35	-02			56	49	46	50		48		Cloudy grey	Small rain Dull & damp
				11.20	29.72			—		50			50			
24	W			9.35	-70			55	46	40	48		43		M: S. Cloudy White	Fine morning Dull damp afternoon & rain at night
				11.	-50			56		52			56			
25	T			9.25	-51			54	42	39	42		42		M.S. Cloudy grey	Very fine
				11.15	-62			—		45			46		E.S.	
26	F			9.25	-63			50	35	29	36		31		Clear	White Frost Very fine
				10.30	-61			—		46			63			
27	S			9.30	-70			48	37	32	40		34		M: S. Clear with Cirri	Slig W White Frost Very fine
				10.30	-83			49		43			60			
28	S	8.7.4		9.30	-90			—	39	32	40		34		M: S. Clear with Cirri	Heavy dew & Rain.
				10.30	30.15			50		44			45			
29	M		D 10.41 m	9.20	-36			48	38	29	38		32		Cloudy White	Fog & heavy dew Fog all day
				10.30	-43			47								
30	T			9.20	--			—	41	31	42		32		M: S. Cloudy grey	Dull but fair & windy
				10.30	-28			—		46			46			
31	W	8.5.4		9.30	-13			—	45	38	45		39		Cloudy grey	Dull & damp
				10.30	-03			49		49			49			
					3047					24			27			
					29.44					57			70			

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Sun-glass
0.36	SE		Bird singing. Some say the Storm Thrush		Clear at top. 3½ inches clear. Feathers subsiding
0.04	SE				Same State
	NW				
0.05	NW	See the river from the Library window	Observed Mistlethrush		Same State
0.01	NW				Same State
	NW			First Scale	Same State 4 inches clear
	SW				Same State
0.08	SW		Gnats. Birds singing		Same State
0.00	SE			Dandelion	Same State
0.39	NW	River on N.		Flowers in Bloom Dec. 31	Same State 4½ inches clear
	J	Windows streaming on the inside		Daisies. Hepatica - Violet Ranunculus Yellow, red & purple primrose Lilac Daphne, Calina - Kalmia Veronica spicata Genista tinctoria Cytisus Euergreen Tyndyphyllum orientale	Same State
	E	Windows dewed on the inside		Dianthus Strawberry Delphinium delfordia Arabis caucasica pruniers & two others white Heliranthemum Stacladif Anemone pavonina & Coronaria hortensis Stellata	Same State 4 inches clear Feathers ascending
0.03	SE	Windows dewed on the inside		Potentilla formosa micrantha - alba Single Wall flower Red & White Stocks Sweet Lily high Tupis & fragrans Potentilla Nepaul Japonica Helleborus niger Asters - daisy tipues Borago officinalis: pue Anchusa angustifolia Erica herbacea antirhinum Cymbalaria	Same State 2 inches clear Feathers ascending Same State Same State 1½ inch clear Feathers ascending
0.13	NE	Windows streaming			
	E				
0.01	SE				
2.22					

1820	Evapn	No of days on which rain fell	Quantity of Rain	Winds. Nr	1	E	NE	SE	SW	NW	Barometer. Mean height	Highest	Lowest	Diff	Thermometer. Highest Temp	Highest Temp	Mean Temp	Mean Highest	Mean Lowest	Diff Monthly		
Jan:		14	3.89 + 80		1	13	2	2	5	2	4	29.946	30.48	29.23	1.25	69 21	58 20	40.69	47.16	34.66	12.5	Left Cobham 23 Returned 26
Feb:		14	1.24	3		9	3	2	2	3	8	29.868	30.50	29.03	1.47	27	62 27	41.71	48.	35.31	12.69	
Mar:		12	1.01	3	2	4	2	1	4	13	5	29.964	30.40	29.08	1.32	23	65 21	44.66	53.40	35.48	17.92	
Apr:		18	2.47	2		4	3	4	3	6	5	29.717	30.34	29.27	1.07	28	61 28	47.28	55.76	38.54	17.22	24 -
May		12	2.13	1		8	2	3	3	5	1	29.878	30.31	29.49	.82	88 35	79 33	59.04	71.47	46.61	24.86	9
June		15	1.96	8		2		2	5	6	8	30.025	30.33	29.45	.88	101 46	87 44	61.96	73.84	50.00	23.84	25 27
July		21	5.07				3	1	7	5	14	29.783	30.07	29.33	.74	99 42	88 41	63.06	73.79	53.03	20.76	10 10
Aug		16	2.34	3		3	4	3	2	6	10	29.949	30.36	29.44	.92	105 41	83 39	61.27	72.10	50.46	21.64	
Sept		8	2.56	1	1	7	1	4	6	1		30.050	30.60	29.50	1.10	100 36	83 34	59.76	72.52	47.95	24.57	9 24 10 29
Oct		8	1.42	2		7		5	4	6	8	30.132	30.50	29.40	1.10	82 28	68 26	40.46	57.70	39.12	18.58	
Nov		9	1.01		1	4	1	6	6	6	7	29.480	30.37	29.33	1.04	70 21	58 21	45.53	52.06	39.06	13.	
Dec		14	2.22	1	3	5	2	1	11	6	5	30.027	30.47	29.44	1.03	70 27	57 24	45.01	50.31	39.16	11.15	
Years results		161	28.12	24	8	66	23	34	58	65	75	29.901	30.39 30.60	29.33 29.03	1.06 1.57	105 21	88 20	51.53	60.67	42.44		

The Barometer & thermometer are in the Vestibule No corrections of any kind have been made in registering the Barometer.
The Mean Temperature, mean highest & lowest have been calculated from Observations made on a Thermometer hung on a post 2.5 feet from the ground facing the north but in no way Sheltered.
The rain was measured by Howard's rain guage which was placed near the post with the Thermometer about 6 inches from the ground. + Note an unusually great quantity of rain fell on the 24 hours preceding Jan 2 but owing to an accident arising but of moving the rain guage I could not ascertain how much I have therefore estimated it at 80. hundredths. Little dependance can be placed on the account of the Winds owing to the situation of Cobham Lodge.

1820

Jan

Feb

Mar

Apr

May

June

July

Aug

Sept

Oct

Nov

Dec

Yr
ear

Caroline Molesworth
Oham Lodge
Oham
Surrey

1829 Jan.ry	Day of the Week	Inches & Tenths	Moons age	Hour of Observation	Barometer	max min	Thermometer in the Shade	Thermometer on the Ground	N asp min max	Winds at the Different Hours	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
1	T	0.5.4		9.30	29.92		48	43	36	44	37	Clear Nimbi.	Storms of Wind Rain.	0.02	NW	Windows streaming			Clear at top 1½ inch clear feathers ascending
				10.30	-88		49		47		52								
2	F			9.30	-90		47	38	35	40	36	Clear-Cirri Cirrostrati-plumosi	Very fine		NW	Windows moist.			Same state
				10.30	30.03		46		43		56	Cirri- E.S.							
3	S			9.30	29.98		-	30	30	39	33	M:S. Cloudy White	Rain. Fair afternoon	0.10	E				Same state
				11.	30.03		48				50	E.S.							
4	S	8.3.4		9.15	29.68		-	43	34	43	36	Cloudy grey	Rain & Wind Fair afternoon	0.21	NW				Same state only 1 inch clear
				11.	-57		-		45		46	E.S.							
5	M		O 3.52 aft	9.25	-75		46	35	32	38	33	Clear. Cirrus	Windy Very fine	1.04	NE	Windows steamed Grass crisp			Same state
				11.15	-95		45		39		49				N				
6	T			9.30	30.00		44	29	26	32	27	M:S. Cloudy grey	White Frost Fair & dull a little snow		N	Windows frosted Ice an eighth of an inch thick			Same state
				12.15	-03		-				48								
7	W			9.30	-05		43	35	27	35	31	M:S. Cloudy grey. Sharp	Hard N. Fair & dull Snow.		E				Same state
				11.	-00		44		38		48								
8	T	8.0.4		9.30	29.93		43	32	29	32	31	M.S. Cloudy grey	a little Snow on the ground The fat time		N	Windows dewed			Feathers at top 1st an inch clear feathers ascending
				11.	-92		-		36		32								
9	F			9.20	-87		-	35	30	32	31	M:S. Cloudy grey	Snow still on the ground. Fair & dull		N				Same state
				11.	-70		42		37		36								
10	S			9.30	-68		-	33	31	33	32	M:S. Cloudy White	Foggy Fair	0.07	N				Same state
				10.30	-77		43		30		46	E.S. or Fog							
11	S	7.5.5		9.20	-89		42	31	27	30	28	M:S. Cloudy grey	Fair & N dull.		E	Snow on the Horsley Hills			Same state
				10.30			-					E.S.							
12	M		D 7.18 morn	9.30	30.00		43	35	27	35	28	M:S. Cloudy grey.	Dull & damp		E	Still see Snow on the hills.			Same state
				10.30	-04		-		36		36	E.S.							
13	T			9.20	-12		-	34	33	34	33	M:S. Cloudy grey	Fair & N dull	0.01	E	Still see Snow on the hills			Same state
				10.45	- -		-		37		37	E.S.							
14	W			9.30	- -		-	34	29	34	31	M:S. Cloudy grey	Snow falling a little & fair & N dull & cold		N	Still see Snow on the hills.			Same state
				10.30	-09		44		37		40	E.S.							
15	T			9.30	29.99		43	34	32	4	34	M:S. Cloudy grey	Foggy damp & dull	0.02	E				Same state
				11.	-79		44		36		36								
16	F	7.5.5		9.30	-69		42	31	30	30	30	M:S Cloudy grey	Foggy.		NE				Same state
				11.			41		31		35								

1829 Jan.ry	Days of the week	Sun rises & sets	Moons age	Hourly Anomalies	Barometer	max min	Thermometer in the shade	Hygrometer on the Roof	N aspect max	N aspect min	S aspect max	S aspect min	Modifications of the Clouds	General Appearance of the Weather
17	J	7.50.5		9.30	29.79		40	29	26	28	26		M:S. Cloudy grey	Fine
				10.30	-92		41		32		34			
18	S	7.48.5		9.30	30.00		38	22	18	22	19		M:S. Cirri	White Frost Fair. a little Snow.
				10.30	-08		40		36		36			
19	M			9.30	-17		39	29	24	28	25		M:S. Foggy	Very fine
				10.45	--		40		41		52		E.S.	
20	T		⊙ 0.17 m	9.25	-10		37	24	17	22	18		M:S.	White Frost Very fine.
				11.	-01		39		32		46		E.S. Foggy	
21	W			9.30	29.96		38	27	23	26	22		M:S.	Snowing at times all day a little wind
				11.	-87		37		28		28			
22	T			9.30	-74		36	24	21	25	22		Clear Cirri	Very fine windy
				10.45	-68		-		30		50			
23	F			9.30	-60		35	24	21	24	22		Clear Cirri	Bull Snowing at times Windy
				11.	-54		33		26	×	24			
24	J			9.30	-58		32	23	18	21	18		Clear Cirri	Very fine
				10.30	-68		34		28		34			
25	S	7.38.5		9.20	--		33	20	14	18	15		M:S. Cloudy grey Cirri	Very fine. Wind at 2 aclock at night.
				10.30	-50	29.70	35	24		25	52		E.S.	
26	M			9.30	-08		36	41		41			M:S Cloudy grey	Very fine
				10.45	-78		41		49		58		E.S.	
27	T			9.30	-17		42	39	37	40	30		M:S. Cirri	a Shower from the Fair with the sun at times
				10.30	-24		45		44		50		E.S.	
28	W		☾ 5.21 m.	9.30	-45		44	36	32	36	33		M:S. Cirri	Very fine
				11.	-66		45		43		48		E.S	
29	T			9.30	-60		43	30	24	32	26		M:S. Cirri Cumo Strati	White Frost Foggy & dull
				11.	-50		45		40		54		E.S.	
30	F			9.30	-58		44	34	30	34	32		M:S. Cloudy grey	Very fine
				10.30	-93		-		40		40		E.S.	
31	S	7.29.5		9.30	30.17		-	36	32	36	34		M:S. Cloudy grey Left Cobham	
					30.17				49		58			
					29.08				14		15			

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
	NE	Stones sinking in the gravel Hello cough the most part even to 2 li.			Feathers at top n Vane inch clear feathers ascending
	E	Windows iced			Same State
	N	a little snow on the ground			Same State
	NE	Windows iced Trees covered with rime			Same State
	N	Snow on the ground			Same State
	E	Snow on the ground			Same State
	NE	Snow still on the ground.			Same State
	JE				
	NW	Snow still on the ground. Water in the jug in our room frozen & in the Water closet			Same State
	NW	Windows iced. Water closet frozen again			Same State
	JE	Snow still on the ground			
0.23	JE	Snow nearly all gone Dew on the outside of the hall door windows.			Same State with about an inch clear
0.01	JW				Clear at top with above an inch clear
0.04	NW		Large gnat in the House		Same State Feathers Subsiding
	N	Windows dewed		Helleborus hyemalis just peeping out of the ground.	Same State
	NW				Same State with about 2 inches clear
	NW				Same State
0.75					

1829 Feb.y	Day of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	max	min	Thermometer in the shade	Max	Min	Thermometer on the grass	Max	Min	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Fragliabnes from glass
											Thermometer must have been moved during our absence.					Found in the Gauge.					
1	J	7.27.5																			
2	M																				
3	T																				
4	W		○ 2.31 m																		
5	T																				
6	F													16 60	During our absence returned to E.J Cobham				Found one Lamb born.		
7	J	7.15.5		10.	30.29			42													
				10.	- 20			43	43	39	43	40		M.J. Cloudy grey	Small rain Fair but dull & damp	0.21	NW			Snowdrop Hellebonis Lyemalis	Clear at top 1½ inch clear feathers subsiding
				10.30	- -			46		46		48		E.J							
8	S			9.30	-33			-	40	37	41	39		M:J. Cloudy grey	Fair but dull & damp	0.03	NE				Same State 2 inches clear
				10.30	- 45			-		41		42		E.J.							
9	M			9.30	-38			45	38	27	38	30		M.J Cloudy grey	Fair but dull		N				Same State
				10.30	- 35			46		45		46		E.J.							
10	T		D 7.23 aft.	9.15	-43			45	40	32	42	34		M:J.Cloudy grey	Fine		E				Same State
				10.	- 47			46		45		53		E.J.							
11	W			9.30	-39			-	42	37	42	38		M:J. Cloudy grey	Small rain Fair but dull	0.05	N				Same State above 2 inches clear
				10.45	- 35			48		40		48		E.J.							
12	T			9.45	-30			-	44	40	44	40		M:J. Cloudy grey	Small rain nearly all day		NW				Same State
				10.30	-24			50		47		48		E.J.							
13	F			9.30	-22			49	43	42	44	43		M:J. Cloudy grey	Small rain Fair but dull	0.02	NW				Same State
				11.	- -			50		40		50		E.J.							
14	S	7.4.5		9.30	- -			49	43	39	42	40		M:J Cloudy grey Cumulic. Cirr	Very fine		W			Crocus.	Same State 3 inches clear
				10.30	-20			51		50		68		E.J.							

1829 Feb.ry	Day of the Week	Sun rises & sets	Morn: age	Hour of Observation	Barometer	max	min	Thermometer in Verandah	Fire mans on the hearth	N asp	min	max	Windows at mid-day & bedroom boarders	S asp	min	max	Modifications of the Clouds	General appearance of the Weather
15	S	7.25		9.30	30.19			50	45	41		45		42			Cirri	Small rain Fair - Shower
				10.	- 16			53		51				52			E.S.	
16	M			9.10	- 10			51	46	42		45		44			M:S. Cirri Nimbi Cumuli	Shower of rain Very fine
				10.45	29.96			52		52				54			E.S.	
17	T			9.20	- 85			51	44	36		44		38			M.S.	
				10.45	- 96			52		55				70			Cirro cumuli Cirri - Cumuli E.S.	Heavy dew Very fine morning Foggy afternoon
18	W		@ 7.15 aft	9.	- 92			50	39	32		42		34			M.S. Clear pale blue.	Very fine gray Rain in afternoon Wind at night
				10.	- 84			51		43				60				
19	T			9.40	- 70			48	42	34		43		35			Cloudy grey Cirri	Fine
				10.45	- 63			51		54				62			E.S.	
20	F			9.30	- 68			50	44	36		44		38			M:S. Cloudy grey Nimbi	Fair & Fine with a hail shower - Wind Easterly
				10.30	- 63			52		53				62			E.S.	
21	J			9.30	- 25			51	48	40		48		42			M:S: Cloudy white	Wind & Rain Fair at times
				10.30	- 16			53		52				54			E.S.	
22	S	6.49.5		9.15	- 20			52	44	39		46		42			M.S. Cloudy white	Fair & N dew & damp.
				10.30	- 45			-		45				46			E.S.	
23	M			9.20	- 57			49	37	34		36		35			M:S Cloudy grey	Fair & fine
				10.40	- -			-		43				58			E.S.	
24	T			9.30	- 50			46	35	30		36		32			M:S. Cloudy white	Fair & N dull
				10.30	- 66			47		34				42			E.S.	
25	W			9.40	- 93			45	43	41		40		35			M:S. Cloudy grey Cirri	Fair but dull
				10.45	30.11			47		45				48			E.S	
26	T		@ 8.20 aft	9.20	- -			46	41	36		41		37			M:S. Cloudy white	Foggy Rain nearly all day.
				10.	- 01			48										
27	F			9.20	- 13			-	45	39		45		40			M:S. Cloudy White	Small rain & Fog all day
				10.30	- 36			49		48				48			E.S.	
28	S	6.37.6		9.25	- 39			45	38	30		38		31			Clear. Cirri	Heavy dew Very fine
				10.30	- 36			47		42				63			E.S.	
					30.47					55				70				
					29.16					27		75?		30.		16	Dying out abroad. The other Thermometer had been moved.	

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
	W		House flies.	Clothes of gold. Crocus Daisy	Clear at the top 3 inches clear Feathers subsiding
0.03	W		Heard a Skylark or Meadow-drowns	Catkins of Hazel bush	Same State above three inches clear
	NW		Saw a Bee & a brimstone Butterfly Birds building Gossamer		Same State above 4 inches clear
	N E				
	N E	Windows dewed inside			Same State
0.01	E				Same State
	J E				
	S W	Rainbow in the N E			Same State
0.25	J E				Same State
0.06	N W				Same State
	N				
	E	A little Snow said to have fallen.			Same State
	N E				
	N E				Same State
	N E			Peach on N. in the F.H.	Same State 2½ inches clear. Feathers ascending
0.01	N E		Partridges running about in pairs		Same State
0.41	N E		Heaps of gravel thrown up.		Same State
0.01	E	Windows dewed inside	Rooks building	Nectarine in F.H. Tussilago alba Ranunculus Ficaria	Same State
1.09					

1829 March	Days of the week	Sun rises & sets	Moon's age	Hours of observation	Barometer	max min	Thermometer in the shade	Thermometer on the grass	N° asp min max	Min's temp over night	N° asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
1	S			9.30	30.24		45	35	19	36	22	M: S. Clear. Cirri Cumuli	White Frost Fair. Windy		E	Windows iced.			Clear at top. 2 inches clear. Feathers ascending
				10.30	- 78		—		37		44	E. S.			NE	Ice.			
2	M	6.33.6		9.30	--		43	34	30	34	31	M: S. Cloudy & White	Fair & Wdle & misty.		NE	Stones sinking in the gravel.		Strawberries in Bloom in the Z4	Same State
				10.40	-29		48		36		36	E. S.							
3	T			9.15	-37		—	35	32	34	32	M: S. Cloudy & White	Sleet Fair & Wdle & misty		E				Clear at top 1½ inch clear feathers ascending
				10.40	-35		44					E. S.			NE				
4	W			9.20	-22		43	43	33	43	34	M: S. Cloudy. Cirri	Showery.	0.01	NE				Clear at top abot ½ inch clear
				10.40	-20		45		45		50	E. S.							feathers ascending
5	T		O 0.36 aft	9.15	-22		43	37	28	36	30	M: S. Cloudy & White Cumuli. Cirri	Very fine		E				Same State
				10.40	-21		46		44			E. S.							
6	F			9.20	-13		45	41	32		33	M: S. Cloudy White	Small rain Dull & Wet		E			Rhododendron arborescens abot this time.	Same State
				12.	-06		46		47			E. S.							
7	S			9.20	-03		—	41	35		37	M: S. Cloudy & White	Dull & damp	0.01	E				Same State
				10.30	--		48		48			E. S.							
8	S	6.21.6		9.20	--		—	43	37		38	M: S. Cloudy & White	Fair - & Wdle Shower about		N				Same State
				10.40	--		49		48			E. S.							
9	M			9.20	29.95		48	41	36		38	M: S. Cloudy White	Heavy dew Fair	0.02	N				Same State
				11.	-90		49		50			E. S.							
10	T			9.30	--		47	47	33		36	M: S. Clear. Cumuli Cirri	Fair. fine		N			Conferva bullata in Coates pond	Clear at top 2 inches clear
				10.30	--		49		50			E. S.			E				feathers abating
11	W			9.40	-09		47	39	26		29	M: S. Cloudy White.	White Frost Fair fine		E			Yew in bloom.	Same State
				10.30	-85		46		46			E. S.							
12	T		D 9.49 m	9.30	--		44	38	25		27	M: S. Cloudy & White Cumuli & Cirri	Very fine		NE				Same State 2½ inches clear.
				10.30	-73		45		47			E. S.							feathers subsiding
13	F			9.30	-70		44	41	32		33	M: S. Cloudy White	Fair & Wdle		NE				Same State
				10.45	-84		46		45										
14	S			9.30	-90		44	39	31		33	Cloudy. Cirri	Fair & Wdle a little rain fell last night		N				Same State
				10.45	-95		45		42										
15	S	6.7.6		9.30	--		42	36	19		21	M: S. Clear pale blue Cirri. Cumuli	White Frost Very fine.		NE	Ice on ponds &c	Heard Wood pigeons	Lent Lily.	Same State 3 inches clear
				11.	-92		43		46			E. S.							
16	M			9.30	-82		42	40	20		22	Clear. Cirri & small Cumuli	White Frost Very fine		E	Ice.			Small flakes at top 3 inches clear
				10.40	-67		44		47			E. S.							feathers below

1829 March	Days of the Week	Sun rises & sets	Morning	Hygrometrical Observations	Barometer	max min	Thermometer in Greenhouse	Thermometer on the Post	N. asp. min max	Winter at night from Windows	S asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
17	T	6.3.6		9.15	29.57	29.55	43	41	22		26	Clear. Cirri.	White. Fast Very fine a little rain		E			Draba aizoides	Small flake at top 3 inches clear Feathers subsiding
				11.	-66		45		50						SW				
18	W			9.30	-74		-	47	25		28	N:E. Cloudy grey	Fair Windy a little rain		SE			French Beans in Bl. in the House	Same State
				11.	-77		49		56										
19	T			10.	-69		-		44		45	Cloudy grey. Cirri	Fair Rain Bl. at night	0.03	SE		Bats.	Chickweed	Clear at top 4 inches clear Feathers subsiding
				10.45	-56		53		60										
20	F		☉ 1.51 aft	9.40	-70		-	55	40		49	Clear. Cumuli. Cirri Nimbi	Fine Windy		SW			Hyacinths in the garden	Same State
				10.45	-99		55		60										
21	S			9.40	30.10		54	56	41		43	N:E. Clear. Cirri E.E.	Very fine		E		A stag beetle flew by the window in the evening.	Potentilla micrantha Elms.	Same State 4½ inches clear
				11.	- 11		55		62										
22	S	5.53.7		9.15	29.97		53	51	33		35	N:E. Clear. pale blue Cirri. plumose Cirri	Heavy dew Very fine		E			Common Mezereon violets. Primroses Erythronium Dens canis Apricots.	Same State
				11.	-82		54		60										
23	M			9.30	- -		53	49	39		41	Cloudy & White.	Fair Windy		E			Viola odorata Pulmonaria Cynoglossum Nepeta Scopolia carniolica Peas in Blossom	Same State 5 inches clear
				10.	-96		52		55										
24	T			9.25	-94		50	40	36		37	N:E. Cloudy & White Cumuli. Cirri E.E.	Very fine		E			Shepherds Purch.	Same State
				11.	- -		-		50										
25	W			9.30	-90		46	42	19		22	N:E. Cumuli E.E.	White. Foggy Very fine		E	Blue mist all day.		Camellia Japonica White.	Same State
				10.45	- -		48		51										
26	T			9.30	30.10		46	45	22		25	N:E. Cloudy grey	Foggy all day Fair		NE			Peach.	Same State
				11.	- -		48		50										
27	F			9.20	- -		47	43	35		37	Cloudy grey Cumuli. Cirri	Very fine		NE			Willow	Same State
				11.	29.90		49		53										
28	S		☾ 7.19 m	9.30	-70		47	50	24		27	N:E. Clear pale blue Cirri - Cirrostrati	Very fine Rain in the night.		E	Ice		Xanthoxylum apiifolia	Same State 4 inches clear
				11.	-48		-		61										
29	S	5.39.7		9.25	-38		50	44	40		42	Cloudy & White	Small rain Foggy.	0.33	NE		Lizard seen	First radishes Narcissus moschatus	Same State
				16.30	-36		51		50										
30	M			9.30	-30		50	45	38		40	N:E. Cloudy grey E.E.	Dull dark & Foggy		N	Heavy dew	Flea caught	Van Thol tulips. Double blue Anemone Hyacinthus	Same State
				11.	-28		51		54						E				
31	T	5.36.7		9.20	- -		49	43	38		39	N:E. Cloudy grey E.E.	Dull dark & Foggy. Rain about 4 P.M.		N			Green gage Viola Altaica	Same State
				11.	-38		50		45										
					30.37				62					0.40					
					29.28				19		21								

1829 April	Days of the Week	Times & Sets	Moon's age	Hour of Observation	Barometer	max min	Thermometer in the shade	Thermometer on the grass	N° asp. min max	Winter's nights under 32°	I asp. min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
1	W	5.34.7		9.30	29.47		47	42	31		33	Clear: Cirri. large Cumuli.	Fair - a little Hail. Heavy Showers of rain from N.W.	.96	N.W	Sun drawing water			Clear at top 4 inches clear Feathers subsiding
				11.	-54		48		49										
2	T			9.25	-57		46	41	26		27	Clear: Cirri Cumuli Nimbi	Fair - Showery & Snow - hail	.02	N.W	The showers were neither of rain hail or snow but balls of snow.		First Snowdrop bears out of the Twilight house	Same State
				11.15	-66		47		48										
3	F		O 10.21 aft.	9.30	-72		46	44	28		30	Clear: large Cumuli Cirri.	White Frost Fair with Showers.	.04	N	Stones sinking in the gravel.			Same State
				11.	-79		47		51			E.S.							
4	S			9.30	-75		-	48	32		34	Cloudy grey Cumuli & Nimbi	Windy Rain - also in the night		S.W			Crydalis bulbosa	Same State
				11.	-54		49		54										
5	S	5.26.7		9.30	-44		49	50	41		41	Cloudy - Cumuli Cirri	Fair Heavy Storm fair & Wind.	0.24	S.W			Barba verna Dandelions	Same State
				10.45	-29		51		55						S.E				
6	M			9.30	-25	29.19	-	45	41		42	Nimbi	Shower & rain Showery.	0.12	S.W			Fumaria capnoides Pulmonaria Mollis First Cucumber	Same State
				11.	-24		52		54										
7	T			9.30	-[illegible]		51	44	36		39	Cloudy & Nimbi	Showers of rain & hail.	0.28	W			Narcissuses	Same State
				11.	-40		52		51										
8	W			9.30	-45		50	45	35		36	Cloudy & Nimbi E.S.	Showers & rain Showery.	0.10	W				Same State
				11.	-46		52		54										
9	T			9.30	-29		50	41	37		40	Cloudy E.S	Heavy rain Fair rain at intervals	0.44	S.W			Lamium maculatum	Same State
				10.45	-40		-		51										
10	F			9.30	-49		-	48	37		38	Clear: Cirri Cumulostrate Nimbi	Fair Thunder & H	0.08	S.W				Same State
				11.15	-62		52		55										
11	S		D 2.7 m.	9.30	-66		51	53	35		37	Clear: Cirri Cumuli - Cirrostrate Nimbi	Fair - Showery dull afternoon & rain early at night		S.W		Young rooks hatched	Pear.	Same State
				10.45	-47		53		58										
12	S	5.12.7		9.30	-30		-	52	45		46	Cloudy grey Nimbi	Showery rain	0.55	S.W	Saw the Moon from the Library window about two.	Numbers of Rhinoceros on the Bridge - Saw Melbe	Hyacinthus racemosus Ornithogalum pyrenaicum Glechoma hederacea	Same State
				10.45	-10		56		60				Rain & cold night	0.17	S.W	See the river again		Larch.	Same State
13	M			9.30	- -		55	55	45		47	Clear - Cumuli Nimbi	Showery: Fine evening						
				10.30	-20		54		50					0.22	E	Just see the river. Halo round the Sun about one - Corona round the moon at Seven	Rooks busy in the water on the flooded part of the Garden Meadow		Same State
14	T			9.25	-30		-	54	39		40	Cloudy Cumuli Cirri - Nimbi	Rain about Fine - rainy						
				11.10	29.00		55		60					0.42	E	See the river		Waldsteinia geoides	Same State
15	W	5.7.7		9.30	-10		54	45	45		40	Nimbi - Cirri - Cumuli - Cirrostrate E.S.	High wind & rain Wyd & rain Showery		S.W				
				10.30	-30		55		55										

1029 April	Days of the Week	Sun rises & sets	Meridian	Hour of Culmination	Barometer	max min	Thermometer in enclosure	Hygrometer in the shade	Sun's asp. min max	Winter & Summer Constellations	Sun's asp. min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Jagliabue's Storm-glass
16	F	5.5.7		9.30	29.29		53	45	42		44	Cloudy grey - plumose Cirri & Cirro strati E.S.	Rain all day until 4. Fine Sunset	0.11	N		Cuckoo heard Nightingales heard this evening	Cardamine pratensis	Clear at top about five inches clear
				11.	- 48		52		53										
17	F			9.30	- 60		-	51	34		37	Clear Cumuli Nimbi	Showery	0.62	W			Caltha palustris	Same state
				10.30	- 80		54		60										
18	S			9.30	- 86		-	56	42		44	Clear Cumuli Nimbi	Showery & very fine Rain at night	0.10	W			Plantilla fagariastrum Bruta Fibra	Same state
				11.	- -		56		60										
19	S Easter	4.59.8	☌ 6.22 m	9.	- 76		54	49	39		40	Clear: Cumuli Nimbi.	Rain & hail showers with Wind	0.33	N			Saxifraga crassifolia First Rhubarb Claytonia Sibirica Cochlearia Japonicum	Same state
				11	- 74		57		54										
20	M	.		9.	- 76		53	49	37		39	Cloudy Cumuli	Fair with Showers	0.04	W			Two Rosebery Strawberries on the House	Same state
				10.30	- 90		55		56									Last 30 Apparent	
21	T			9.30	- 89		53	49	33		35	M.S. Cloudy White Cumuli - Cirri Plumosi & Strati - Cirrostrati - E.S.	Heavy dew Very fine	0.04	NE			Last of the Tricale Tulipa Turcica Dielytra formosa Phlox americanes Borago orientalis	Same state
				10.30	- 60		55		64										
22	W			9.40	- 49		54	46	45		46	Cloudy White	Rain nearly all day	0.12	E		Woodpecker feeding on the grass.	Tussilago Petasites Fritillaria Meleagris Lamium capitatum Erythronium americanum	Same state
				11.	- 63		55												
23	T			9.30	- 72		34	53	42		43	Cloudy. Nimbi Cumuli. Cirri E.S.	Fair. Showers Rain at night	1.28	SE		Waterbugs on the pond in the Flower garden	Sanguinaria Canadensis Double White anemones	Same state
				10.45	- 78		55		63										
24	F			9.30	- -		-	51	43		43	Cloudy White Nimbi	Dull & dark Small rain at sunset	0.31	NW			Scilla amana Claytonia alsinoides	Same state
				11.	- 87		56		59										
25	S			9.35	- 80		53	44	42		44	Cloudy White	Wind & rain fleet until 5 o'clock.	0.16	NE	Saw the Moon at Sunset from the Library window			Same state
				11.	30.05		51		51			E.S.							
26	S	4.46.0	☾ 2.55 aft	9.30	- 10		50	49	30		32	Clear large Cumuli	Fair & fine	0.53	E	Still See the river	Quantities of Phryganea on the bridge		Same state
				10.45	- -		51		57			E.S.				seen drawing water			
27	M			9.15	29.84		-	43	35		37	Cloudy White	Rain	0.01	W	Still See the river		First Asparagus	Same state
												Left Cobham							
28	T																		
														2 in the bottle 2 Nov 7 of May				On our return May 10. we had Beans Seedlings & Peas on the Beds & found in Flower	
29	W																	Dutch codlins Cherries. Pears. Peas out Double Ladies Smock. Spiraea Almonds Leucojum & Narcissus Narcissus poeticus Muscari & Grape Hya. Orchis Mascula Laurus nobilis Tulips - Forget Me Not Fritillaria Meleagris alba Pyrenaica Iris Xiphioides pumila	
30	T	4.39.8												0.16					
					30.10				64										
					29.00				30		27			5.63					

1829 May	Days of the week	Inches of Rain	Hours of Sun	Hour of Observation	Barometer	Thermometer in the shade max	min	Thermometer in the Garden	Hygrometer on the grass	Wind Vane asp. max	Wind Vane asp. min	Modifications of the Clouds	General appearance of the Weather	Barin	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Stromglass
1	F	4.37.8																Orobus variegata Veronica multifida orientalis Fumaria lutea Rhodiola rosea Carum Carvi Smyrnium Olusatrum Euphorbia amygdaloides portlandica Spiræa lobata Wallflower alyssum saxatile Silicaria sinuata Cheiranthus alpinus Doronicum pardalianches Oxlips. Cowslips. Clusiana Cynoglossum Omphalodes Phlox subulata nivalis. reptans Daphne Cneorum. pontica Symphytum bulbosum bohemicum. orientale agrimonia agrimonoides Ledum palustre Pæonia tenuifolia Viola cucullata Gentiana acaulis. latifolium reflexum. lucidum Orobus hymnostachys Fragaria indica Geum rivale Gentiana acaulis Pulmonaria virginica Saxifraga rotundifolia. granulata. dentata. latifolia Potentilla alba. formosa Sabauda. ovina. reptans Solomoniacum reptans Scarella cordifolia Hesperis tristis. Bonis. Ranunculus graminous Dodecatheon Meadia Tellimia asiaticus Kalmia glauca Lonicera tatarica Ranunculus bulbosus Veronica aquatilis Spillanta hexoptica. Sans Scilla nutans. Bluebell Arum. Veronica hederifolia Lamium album. Erysimum Alliaria Thaspi bursa pastoris Chærophyllum Sylvestre Aconitum Napellus Phlox divaricata papaver Camtschaticum Bocconia Spectabilis Trollius europæus Iris cristata Vinca herbacea Scilla campanulata anchusa angustifolia Viola palmata Scutellaria pilosa Arenaria peploides Ranunculus Bradatus Cheiranthus decumbens alliaria virginica Spiræa lobata foliis Lupinus perennis Rhododendron ponticum White Borage. Pulmonaria rubra. hirta. alba Silene maritima Rubus triflorus. Phlox nivalis Erysimum Barbarea Bermudiana Bonicera Periclymenum Spiræa thalictroides Cistus pink & White asperula odorata Lycium Barbarum Viola cornuta Ajuga reptans. Pot. aurea		
2	S																		
3	S		0 7.57 m																
4	M																		
5	T	430.8																	
6	W																		
7	T																		
8	F																		
9	S							30				} during our absence							
					10.45	30.13		58		73		Returned to Clapham							
10	S	4.22.8	D 7.36 aft		9.50	-12		57	67	38	66	42	Clear pale blue Cirri	Very fine					
					10.30	-09		61		78			E.S.						
11	M				9.30	-08		60	68	44	66	48	Cloudy. small Cumuli. Cirri	Very fine					
					10.30	-01		61		71		84	Cirrostrati						
12	T				9.30	29.98		60	68	46	68	49	Cloudy. grey Cumuli. Cirri	Very fine					
					10.30	-97		62		71		84							
13	W				9.40	--		60	68	38	66	42	Cloudy: pale blue	Very fine					
					10.	30.00		62		78		90							
14	T				9.40	--	29.94	59	64	37	62	42	M.S. Clear. Cumuli	Heavy dew Very fine					
					10.	29.99		63		76		87							
15	F				9.45	30.00		61	67	41	67	44	Clear. Cirri. Cirro-Strati. Small Cumuli	Very fine Thunder. lightning					
					10.30	-06		64		74		88	E.S.	Heard rain in the night.					
16	S	4.13.8			9.30	-10		61	55	48	57	51	Cloudy White.	Very fine					
					10.30	-14		62		73		82	E.S.						

in the Bottle on our return — Finished the 1 of May.

		Corona round the moon.		
0.10	NE		Martins about the church.	
	E	Corona round the moon	Heard a snake or viper	
	E			
	E			
	JE		Gyrinus natator	
	N			
	SW			
0.30	JE			

1829 May	Days of the Week	Wet in Inches	Morning	Hour of Observation	Barometer	max min	Thermometer in vestibule	Hygrometer at Noon	N asp. max	Wind by N variation	S asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Fahrenheit's Storm-glass.
17	S	4.11.8		9.30	30.16		60	65	38	64	41	Clear. Cirri. Cumuli E.S.	Very fine		JE			Hibiscus in the House Geranium 2 Sorts Staphylea pinnata Ranunculus illyricus	Clear at top 5½ inches Clear
				10.30	– –		61		75		88								
18	M		☉ 7.48 aft.	9.30	– 09		60	70	35	60	38	Clear. Small Cumuli	Very fine		E			Paonia daurica humilis tenuifolia	Same state
				11.	30.00		61		74		88								
19	T			9.30	29.94		–	69	45	68	47	M: S. Clear. Cumuli	Very fine		E			Veronica gentianoides Scilla Italica? Anacyclus pyrethrum Pinks Dianthus Chinensis rose Asphodelus luteus.	Same state
				10.30	– –		63		75									Trigeron helichrysum Genista Hispanica Lily of the Valley from Clematis	as before
20	W			9.30	– 95		61	63	40		43	Cloudy grey E.S	Very fine		E	Webs on the grass.		Mesembryanthemum crystallinum Iris Persica Tulip Single Small rose Ranunculus varieties Pæonia officinalis Tulips Fritillaria imperialis	Same state
				11.	30.04		64		76										
21	T			9.15	– 10		63	69	42		47	Clear. pale blue Cumuli. E.S	Very fine		JW NE	Grass cutting in the Water Meadows near Bysley F.	Saw Dragon flies	Ixia viridiflora Ixia germanica Convallaria Polygonatum Convolvulus Althæoides Convolvulus Cneorum Convolvulus Scammonia Convolvulus Sepium Convolvulus Soldanella Convolvulus Tricolor Convolvulus Tricolor Major Convolvulus Tricolor Minor Convolvulus Tricolor Purpureus Convolvulus Tricolor Rubrus Convolvulus Tricolor Variegatus Convolvulus Tricolor Versicolor Convolvulus Tricolor Violaceus Convolvulus Tricolor Violaceus Major Convolvulus Tricolor Violaceus Minor Convolvulus Tricolor Violaceus Purpureus Convolvulus Tricolor Violaceus Rubrus Convolvulus Tricolor Violaceus Variegatus Convolvulus Tricolor Violaceus Versicolor Convolvulus Tricolor Violaceus Violaceus Convolvulus Tricolor Violaceus Violaceus Major Convolvulus Tricolor Violaceus Violaceus Minor Convolvulus Tricolor Violaceus Violaceus Purpureus Convolvulus Tricolor Violaceus Violaceus Rubrus Convolvulus Tricolor Violaceus Violaceus Variegatus Convolvulus Tricolor Violaceus Violaceus Versicolor Convolvulus Tricolor Violaceus Violaceus Violaceus	Same state
				11.	– 15		64		78										
22	F			9.30	-18		59	60	39		43	Clear pale blue	Very fine		N				Same state
				11.	- 20		63		76										
23	S			9.15	– –		62	69	40		43	M: S. Clear. pale blue.	Very fine		E	Webs on the grass.		Calycanthus floridus	Same state
									84										
24	S	4.2.8		9.20	- 21		64	60	45	X	46	Cloudy. Cumuli Nimbi	Heavy rain from 2 till		NW		Hom killed		Same state
				10.30	- 29		63		69										
25	M		☾ 8.19 aft	9.	- 39		61	53	42		14	Cloudy grey	Very fine	0.45	N				Same state
				10.30	- 43		60		63										
26	T			9.	- 40		57	58	45		47	Cloudy grey Cirri	Very fine		NE				Same state
				11.	- 35		61		70										
27	W			9.	- 30		60	65	44		46	Clear. Cirri. Cirrostrati E.S	Very fine		NE				Same state
				11.	- 20		62		71										
28	T			9.	- 25		61	66	41		45	Clear pale blue Cumuli. Cirri	Very fine		E				Same state
				10.30	- 20		–		74										
29	F			9.15	– –		60	62	48		50	Cloudy White	Very fine		E				Same state
				11.	- 22		62		71										
30	S			9.30	– –		61	60	46		48	Cloudy grey. E.S.	Fair but dull		NW				Same state
				11.	– –		–		67										
31	S	3.549		9.15	– –		58	55	38		41	Cloudy grey Cirri. Nimbi	Fine.		N				Same state
				11.	– 19		61		71										
					30.43				30		38			0.85					
					29.94				84										

1829 June	Days of the Week	Time sun's rise	Time sun's set	Hour of Observation	Barometer	max min	Thermometer without doors	Thermometer at the pool	Max min	Weather at each observation	Min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Storm glass
1	M	3.53.9	0 5.49 aft.	9.40	30.28		60	62	42		45	Cloudy grey.	Fine		N			Allium Tenuiscens Bromelia pallescens Iris variegata Pyrenaica Matricaria Montana Dianthus caesius Arbutus Montana Convallaria Majalis Bernina angustifolia Rosa nitida Tipula corniformis Ranunculus Graecus Saxifraga Aizoides Saxifraga autumnalis Euphorbia Myrsinites Allium Victorialis Iris Xiphium Orchis latifolia Pyrethrum divers. sp. Hyacinthus Orientalis Ranunculus Asiaticus Scilla Peruviana Aster alpinus Bupleurum fruticosum Centaurea alpina Cynoglossum Omphalodes verna Aquilegia vulgaris Rosa Carolina Stimulus Hyoscyamus niger Campanula Pyramidalis Dianthus hyssopifolius Cucubalus Behen Lychnis Chalcedonica Geranium cristatum Iris reticulata Fritillaria Persica Veronica latifolia Cheiranthus Cheiri Primula Auricula Delphinium Grandiflorum Ranunculus Asiaticus Cistus salvifolius Cistus Ladaniferus Iris Xiphium Hyacinthus orientalis Scilla Peruviana Antholyza Cunonia Gladiolus Communis Saxifraga Hypnoides Ranunculus Gramineus Colutea arborescens Papaver Rhoeas Bocconia frutescens Fragaria vesca Tellima grandiflora Saxifraga crassifolia Ophrys apifera Ophrys muscifera Orchis Morio Orchis Mascula Orchis Pyramidalis Orchis Latifolia Orchis Maculata Orchis Militaris Orchis Fusca Orchis Ustulata Ophrys Arachnites Ophrys Aranifera Ophrys Myodes Ophrys Apifera Ophrys Muscifera Ophrys Insectifera Ophrys Nidus Avis Ophrys Spiralis Ophrys Aranifera Ophrys Myodes Ophrys Apifera Ophrys Muscifera Ophrys Insectifera Ophrys Nidus Avis Ophrys Spiralis	Clear at top 5½ inches clear
2	T			9.	--		—	66	42		48	Clear. Cumuli Cirri. Cirrostrati E. S.	Very fine		N				Same State
				10.30	-30		65		76										
3	W			9.10	--		66	73	55		58	Clear. Cirrostrati Cirri	Very fine		W				Same State
				10.30	-20		70		03										
4	T			9.15	-16		66	68	58		60	Clear. Cumuli Cirri	Fair		N				Same State
				10.30	-00		67		74										
5	F			9.	-04		64	60	52		54	Clear. Cumuli	Very fine	0.01	NW				Same State
				10.30	-20		61		70										
6	S			9.	-25		59	53	40		42	Clear. Cumuli Nimbi E. S.	Fine		NW				Same State
				11	-42		60		63										
7	S	3.40.9		9.15	--		57	56	35		38	Cloudy grey E. S.	Fine		NE				Same State
				10.30	-40		59		69										
8	M			9.10	-39		—	57	41		45	M. S. Cloudy grey E. S.	Very small rain Fine afternoon		NW		Saw five of the Helix Tomatica on the upper part of the first time this year		Same State
				11.	--		58		63										
9	T		D 1.23 aft.	9.10	--		57	56	40		43	M. T. Cloudy grey E. S.	Very fine	0.06	NE				Same State
				11.	-36		60		70										
10	W			9.	-37		59	62	41		44	M. S. Cloudy White Cumuli E. S.	Very fine		E				Same State
				11.	-41		61		75										
11	T			9.	--		59	69	33		36	M. S. Clear, pale blue. E. S.	Very fine		E		Ephemera.		Same State
				11.	-38		62		79										
12	F			10.	--		63	70	42		46	Clear. Cumuli	Very fine		W				Same State
				10.30	-35		65		01										
13	S			10	--		—	73	42		45	Clear Cumuli Cirri	Very fine		W		Cuckow Spit.		Same State
				10.45	-30		68		02										
14	S	3.44.9		9.20	-29		66	73	40		53	Clear. Cumuli Cirri. Cirrocumuli	Very fine		W				Same State
				10.30	-22		68		02										
15	M			9.	-16		67	71	47		52	Cloudy grey E S	Very fine		W				Same State
				10	-04		67		77										

1829 June	Days of the Week	Inches of Rain	Moon's age	Hour of Observation	Barometer	max min	Thermometer in the Shade	Hygrometer	N asp min max	Winter Observations	I asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
16	T	3.43.9		9.10	29.89		63	56	48		52	Cloudy grey Nimbi	a little rain in the morning		NW			Heracium Hyssopum Thymus serpilloides Geranium maculatum Heracleum vernecuspe Senecio viscosa hybridus Symphytum officinale Dictamnus albus Scilla pubescens Scilla capitata Antirrhinum glaucum Salvia verbenaca Geum rivale Geum urbanum Trigonella Foenum graecum Althea officinalis Veronica bellidioides Spiraea ulmaria Betonica officinalis Sonchus oleraceus Papaver rhoeas Hypericum quinquenervium Papaver dubium Lychnis coronaria Verbascum phoeniceum Campanula speculum Achillea millefolium Iris germanica Lupinus arboreus Lupinus polyphyllus Cytisus laburnum Cytisus nigricans Lathyrus latifolius Lathyrus grandiflor Lathyrus odoratus Centaurea cyanus Papaver somniferum Delphinium consolida Antirrhinum majus Veronica agrestis Linum usitatissimum Convolvulus arvensis Lychnis dioica Campanula speculum Campanula trachelium Lychnis coronaria Papaver somniferum Lathyrus latifolius Centaurea cyanus Delphinium consolida Linum usitatissimum Antirrhinum majus Veronica agrestis Convolvulus arvensis Lychnis dioica	Clear at top 5½ inches clear
17	W		☽ 6.15 m	9.	- -		62	61	39		43	Clear Cumuli Cirri Nimbi	Showers & Thunder	0.04	SW		Between 16th & 22d Rana temporaria Bufo vulgaris Lacerta agilis Testudo graeca Lacerta viridis Coluber natrix Coluber flavescens Coluber berus Lacerta agilis Rana temporaria Bufo vulgaris Testudo graeca Coluber natrix Coluber flavescens Coluber berus Lacerta viridis		Same State
18	T			10.	- 87		63		70										
				9.	- 90		61	61	45			Cloudy. Cumuli Nimbi. Cirri	Fair with Showers	0.20	W				Same State
				10.30	30.05		62		73										
19	F			9.	- -		-	64	44		48	Cloudy grey Cirri. Cirrocumuli	Fair	0.04	SE				Same State
				10.30	30.00		62		74										
20	S			9.15	29.90		-	68	48		50	Cloudy grey Cirri	Very fine		SE				Same State
				11.30	- 80		65		78										
21	S	3.43.9		9.10	- 79			69	54		56	Cloudy. Cumuli	Fine	0.15	SE				Same State
				10.45	- 85		66		72										
22	M			9.	- -		65	61	50		55	Cloudy Grey	Shower fair Fine afterno	0.03	SE				Same State
				10.45	- -		-		73										
23	T			9.	- 92			71	52		55	Clear Cumuli	Very fine	0.07	SE				Same State
				10.45	- 99		67		74				Rain at night						
24	W		◐ 0.57 m.	9.10	30.05		66	70	55		58	Clear Cumuli	Very fine	0.15	SE				Same State
				10.45	- 13		68		81						SW				
25	T			9.	- -		67	79	47		51	Clear Cirri Nimbi	Thunder Rain in the afternoon		E	Observed on the grass Musty rose Lemonated quickly in the day fell in the evening			
				10.45	29.99		67		82						N				
26	F			9.	- -		65	60	53		55	Clear Cirri Cumuli. Nimbi	Fair until the Even rain	0.10	E				Same State
				10.20	- 86		66		74										
27	S			9.15	- 68		68	64	55		56	Cloudy grey	Fair morning Rain from 2 till 6.	0.15	SE				Same State
				11.	- 48		67		77										
28	S	3.44.9		9.10	- 47		66	67	56		55	Cloudy grey Nimbi	Fair morn Heavy showers with Thunder from 2	1.23	SE		Veronica australis Stachys germanica Salvia Cistaurea Cyanus Yellow Lupine Mustard & lily Trifolium incarnatum Geranium collinum Linaria simplex adulterina Convilla varia Delphinium intermedium Heliophila purpurea Anethum foeniculum Bromus arvensis Lathyrus tuberosus Trifolium resupinatum Double yellow Stock			
				10.30	- 59		67		76						N				
29	M			9.20	- 69		61	54	51		55	Cloudy White	Small rain nearly all d Fair afterno	0.25	N				Same State
				11.	- 76		64		65										
30	T	3.45.9		9.10	- 77		63	64	47		50	Cloudy grey	Showery	0.02	SE				Same State
				10.45	- -		64		71										
					30.42				33		36			2.58					
					29.47				83										

1829 July	Days of the Week	Inches of Rain	Hours of Sunshine	Hour of Barometer	Barometer	Max min	Thermometer in the Shade	Thermometer out of doors	N asp. min max	Winter Thermometer	S asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	W		3.45.9	0 4.45 morn	9.30	29.65		63	57	53		56	Cloudy grey	Rain nearly all day	0.25	SE		Last day on which I heard the Cuckoo	Verbascum graphalobe Veratrum viride Myosurus Dodonæi Malva moschata Hermanium cannabinum Ranunculus hepaticus Anthericum Liliago Cymbosa	Clear at top 5½ inches clear
2	T				9.	-59		63	63	51		53	Clear. Cumuli. Cirri. Nimbi	Very fine a shower at 2 E.S.	0.50	SW			Same state	
					10.30	-70		-		70										
3	F				9.	-65		62	60	52		54	Clear. Cirri. Nimbi	Showery Rain 2 & 4 & Hail at 3	0.07	SE			Same state	
					11.	-39		63		67										
4	S				9.	-63	29.59	62	62	40		50	Clear. Cirri. Nimbi	Showers from 11 to 3. fine evening	0.18	SW N			Same state	
					11.	-67		-		67										
5	S	3.47.9			9.	-62		61	61	46		49	Cloudy - Cirri Nimbi	Rain - Fair with Hail & rain	0.40	N			Same state	
					10.45	-79		63		68										
6	M				9.	-88		-	66	51		54	Clear. Cumuli Cirri. Nimbi	Very fine without these	0.07	W	A piece of a rainbow in the West about 8½ o'clock		Same state	
					10.	-99		65		72										
7	T				9.30	-92		63	60	53		56	Cloudy grey	Spitting. Hail shows & Rain nearly all day & wind	0.01	W			Same state	
					10.45	-77		65		70										
8	W				9.15	-85		-	67	54		55	Cloudy grey	Fair with Showers.	0.14	W			Same state	First rain bows
					10.45	-78		64		72										
9	T			D 6.31 morn	9.15	-75		63	66	53		55	Clear. Cirri. Cumuli Nimbi. E.S.	Very fine with Showers	0.01	N NW			Same state	
					10.	-92		—		69										
10	F				9.15	-94		62	62	47		50	Cloudy grey Nimbi	Showery	0.01	NW SW		Helix Pomatia laying eggs.	Sagittaria - Mismas. Dracocephalum dentic. Conyza ambigua Trifolium Cordifolium Rudbeckia hirta	Same state
					10.20	-75		63		71										
11	T				9.15	-60		—	63	54			Cloudy grey	Small rain Rain nearly all day. E.S.	0.09	E	Mists in the evening on the Lawn.		Campanula lat. caulea Urtica assia. crenata Chamæpeuce annua Lagurus ovatum. Cornubiense Primos glaber Amorpha fruticosa Melampodium White Jasmine Anchusa capensis	Same state First mark from the Hurc
					11.	-46		64		67										
12	S	3.53.9			9.15	--		-	62	52		54	Cloudy grey Nimbi	Showery all day	0.36	SW	Two rainbows in the East.		Thymus Pseudonanus Betonica hirsuta hispanica	Same state
					11.	-66		65		73										
13	M				9.20	--		-	65	53		55	Cloudy grey Cumuli. Cirro-cumuli	Spitting. Showery Finish day	0.20	SW E			Dracocephalum peregrinum Linaria genistifolia Stachys Germanica	First germinated
					11.	-85		66		72				Some light						
14	T				9.15	-89		-	71	60		62	Clear. Cumuli Cirri. Cirro-strati Nimbi.	Fair with Thunder & Showers.	0.01	SE W			Solidago Virgaurea Argemone Mexicana Helianthus pauciflora Scabiosa atropurpurea asciepias tuberosa Statice Armeria	Same state
					10.30	--		68		77										
15	W	3.56.9			9.15	-99		66	70	52		55	Cloudy. Cumuli Cirri. Cirri. Nimbi	Very fine no rain here	0.18	W			Salvia napifolia Linaria alpina Asclepias Incarnata Ipomæa Quamoclit Melissa Nepeta Iris Germanica	Same state
						30.00		67		79										

1829 July	Days of the Week	Inches of Rain	Moons Age	Hours of Observation	Barometer	max min	Thermometer in the shade	Thermometer in the sun	Hygrometer max min	Hygrometer min max	Thermometer on the grass min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm glass
16	T	357.9	☽ 2.42 aft.	9.15	29.99		66	67	52	55		Clear Cumuli Cirri	Dew. Showery very heavy rain at Night.		W			Malope trifida. Gypsiana arbuscula purpurea Phlox intermedia undulata Pancratium Carolinum Vincalinum luteum Monarda purpurea Mula Helenium Statice latifolia superba Hydrangea Dogbane Amomum Zingiber Lythrum Salicaria	Clear at top 5½ inches Clear
17	F			9.15	29.94		64	61	50	72	52	Cloudy grey	Spitting Rain nearly all day. Wind	0.35	SE				Same State
				11.	-63		65		66										
18	S			9.15	-60		64	60	56		58	Cloudy grey	Rain & wind Fair afternoon	0.73	SW				Same State
				11.	-72		66		71										
19	S			9.	-80		65	68	56		58	Clear. large Cumuli. Nimbi E.S.	Fair morning wet afternoon Fine evening	0.34	NW N				Same State
				11.	30.00		-		72										
20	M	4.2.8		9.20	-08		64	66	47		49	Clear. Cumuli Cirri. Nimbi	Fine with Showers.	0.18	NW	Perfect rainbow in the East about 7.	Jays Magpies Starlings Stellaria rubra by the Scutellaria alpina	Pentstemon campanulata Polygonum virginale Rhexia virginica Rhus Sumach Erica vagans Holly hocks Mimulus moschatus Malva Convolvulus asters blandus	Same State
				11.15	-18		65		72										
21	T			9.10	-23		64	69	50			Clear. Cirri. Cumuli Cirrostrati	Very fine	0.03	W				Same State
				11.	-27		67		76										
22	W			9.20	--		66	69	55		57	Cloudy. Cumuli	Very fine		W			Heliantus, multiflorus Silene reticulata Epilobium hirsutum	Same State
				10.30	-22		69		77										
23	T		☾ 6.14 m	9.20	--		66	66	55		59	Cloudy grey E.S.	Very fine		W NW			Lobelia deckenbergs Gaura tetraptera Leucocephalus virgatus	Same State Rather sultry & Gnats from S.W.
				11.	-13		67		87										
24	F			9.30	-04		69	81	53		57	Cloudy & White	Showery Thunder & lightning at night		NW	Observed on the grass	Starlings chittering in the Trees.	Equisetum angustifolium Verbesina Asclepias Syriaca Lavender	Same State
				11.	29.90		70		86										
25	S			9.20	--		68	66	60		62	Cloudy grey.	Fair but dull	0.04	SW N			Hydrangea Stramonium villosum? Lysimachia Ephemerum Rosa Gravilla	Same State
				10.30	-99		69		79										
26	S	4.10.8		9.25	30.02		64	58	54		57	Cloudy grey E.S.	Fair but dull		NE		Swarms of young Martins flying round the house	Hypericum glaucum Lathyrus latifolius Clematis virgina Phlox paniculata alba Cuphea balsamona Gnaphalium carolinum	Same State
				10.30	-10		65		64										
27	M			9.30	-13		61	62	40		42	Cloudy grey E.S.	Very fine		N	Observed on the grass.		Aster asteroides Anchusa italica Helianthus angustus Cuphea Melanium viscosissimum	Same State What's cutting lately in the Orchard
				9.	-12		63		74										
28	T			9.20	-11		62	69	40		43	Clear Cumuli Cirri. Cumulostratus	Very fine Rain in the night		N	Observed on the grass		Statice sibirica Lathyrus angulatus Salvia glauca pinnata Petunia nyctaginiflora Vitis cornuta 1/2 dig.	Same State
				11.	29.93		63		71										
29	W			9.45	-68		62	61	53		56	Cloudy grey Nimbi	Very fine	0.21	W			Coreopsis tinctoria Tagetes lucida Mimulus alatus Balm	Same State
				11.45	-72		64		72										
30	T		○ 5.39 aft.	9.20	-73		63	64	47		50	Clear Cumuli Nimbi	Fair till 3 P.M. Thunder, light & rain early in the evening		N	Observed on the grass.		Datura Tatula Hyoscyamus Datura Pentanthes purpurea Blumea callis Canadensis Anthemis Tarax. officinalis	Same State
				11.	-94		-		76										
31	F	4.17.8		9.30	30.01		60	58	48		50	Cloudy grey	Showery	0.26	N			Helianthus atrorubens Stachys ambigua Purple Xeranthemum	Same State
				10.36	-12				71										
					29.39				40		42								
					30.27				87										

1829 August	Day of the Week	Inches & Tenths	Morning	Hour & Minutes	Barometer	max min	Thermometer in the shade	Hygrometer at 2 past	N asp. min max	Windows open/shut	S asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
1	J	4.19.8		9.15	30.24		61	66	43		46	Clear. Cumuli	Very fine	0.08	N			Tigridia Pavonia Hedychium flavescens Costus malortianus Cobaea scandens Canna glauca Ipomea Quamoclit	Clear at top 5½ inches clear
					-20		63		74										
2	S			9.20	--		-	70	46		50	Clear. Small Cumuli	Very fine		N			Maranta bicolor Hydrangea Hortensia Clethra tinifolia Punica Granatum Cuphea Melvilla Thunbergia alata Gardenia Radicans Melianthus Major Mimulus luteus Ipomea Quamoclit Salvia splendens Cobaea scandens Canna glauca Ipomea Quamoclit	Same State
				11.	--		66		76										
3	M			9.15	-18		64	66	53		56	Cloudy grey	Rain nearly all day.		W			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Melianthus Major Cuphea Melvilla Hydrangea Hortensia Punica Granatum Clethra tinifolia Maranta bicolor	Same State
				11.	29.93		65		69										
4	T			9.30	-89		63	59	49		50	Cloudy grey Nimbi	Fair with Showers	0.26	NW			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				11.	-83		-		66										
5	W			9.30	-94		62	53	52		54	Clear Cirri Nimbi E.T.	Fine with Showers.	0.08	N			Tigridia Pavonia Cuphea Melvilla Thunbergia alata Gardenia Radicans Salvia splendens Canna glauca Cobaea scandens Ipomea Quamoclit Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				11.	30.00		63		69										
6	T			9.20	--		62	64	46		49	M.T. Cloudy White	Rain Fair & Mild	0.01	W			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				11.	-11		64		73										
7	F		D 10.12 aft.	9.15	-18		-	72	58		49	Cloudy. Cirri	Heavy dew Very fine	0.02	SE	Observes on the grafs	32 the evening heard for the first time this year the hummings of insects in the air from	Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				10.	-24		67		83										
8	J			9.20	-26		66	75	50		53	Clear pale Blue Cirri	Very fine		W			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				10.45	-22	30.24	68		82										
9	S	4.32.8		9.15	-16		67	70	51		55	Cloudy grey Cirri	Very fine		SW			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				10.30	-05		68		70										
10	M			9.20	29.98		65	57	50		54	Cloudy White Nimbi	Rain Fair. Shower	0.59	W			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				10.30	30.03		68		76						N				
11	T			9.10	-13		64	60	45		48	Clear. Cirri	Very fine with Small Showers	0.02	SW			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				10.30	-17		66		74										
12	W			9.15	--		65	67	50		54	Cloudy White Cumuli	Heavy White dew Very fine		SW			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				11.30	-01		67		75										
13	T			9.15	29.82		-	71	55		59	Cloudy White E.T.	Showery		E	Saw the larva of Ignata in the Hunting State cistern		Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				11.	-71		-		74										
14	F		☉ 10.26 aft.	9.25	-55		65	60	56		58	Cloudy White	Hard rain Rain nearly day.	0.30	SE			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				10.30	-53		-		71										
15	J			9.30	-61		63	54	49		52	Cloudy grey	Rain nearly day & in the evening	0.54	NW			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				11.	-83		62		58										
16	S	4.44.8		9.30	-99		59	47	46		48	Cloudy grey Nimbus	Shower & fine Fair Cold	0.36	N			Ipomea Quamoclit Gardenia Radicans Cobaea scandens Canna glauca Salvia splendens Mimulus luteus Thunbergia alata Punica Granatum Clethra tinifolia Hydrangea Hortensia Maranta bicolor	Same State
				11.	30.18		51		68										

1829 August	Days of the Week	Sunrises A.S.T.	Meridian	Hours of Observation	Barometer	max min	Thermometer in the shade	Hygrometer on the grass	N asp. min max	Winter's hour of observation	S asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
17	M	4.46.8		9.15	30.19		59	63	40		42	Clear Cirri	Fine	0.01	SW			Sida Ajuga genevensis Celsia cretica annua Dianthus superbus	Clear at top 3 inches Clear
				11.	– 14		61		71										
18	T			9.	29.92		–	57	50		52	Light Cham	Rain	0.06	E				Same State
19	W																	On our return Found out	
20	T								53									Reydezkia fulgida Ely chrysanth. uliginosum Lobelia Syphilitica Veronica pinnata Polygonum Dracocephalum denticulatum	
				9.30	29.72		62		69			Returned						Statice tatarica Mistiana macrophylla Macauthus roseus Helianthus tuberosus	
21	F		C	7.15	– 85		60		46		48	Clear Cirri	Very fine	0.38	W			Calarcomia rigens Linaria Striata	Same State
			1.35 aft	10.30	30.82		61		67									Gardanthus chinensis argopsis ochroleuca asphodelus luteus Hypericum polifolium	
22	S			9.15	29.98		60	60	47		50	Cloudy grey	Showery	0.01	NE			Chelone Obliqua Helenium Tyllelus cyparus Senecio elegans	Same State
				11.	– 72		62												
23	S	4.57.8		9.30	– 56		63	65	56		52	Cloudy grey	Rain all day & night with Wind	6.63	SE			Anethum Longiflora Eupatorium rugosum Echinops exaltatus Cacalia hupoleucos	Same State
				10.30	– 54		63		69										
24	M			9.25	– 42		63	57	52		55	Cloudy grey	Rain Showery	0.26	NW			Gnaphalium tripterus Aster corymbosus pulcherrimus patens Blandus Ludd. Solidago decurrens punctatus	Same State
				11.	– 79		63		65										
25	T			9	– 96		61	61	47		49	Clear. Cumuli	Fair but dull	0.03	W	The river on N		Daphne Pontica Aster Tradescanti Commelina Celestis Solidago Canadensis Rudbeckia amplexic	Same State
				11.	30.14		62		68										
26	W			9.25	– 10		60	60	42		45	Cloudy grey Nimbi	Showery		E			Brushes on the Steppes beginning to turn Bracocephalum Argunense Lobelia Syphilitica	Same State
				10.45	29.66		62		65						SE				
27	T			9.10	– 69		61	61	53		55	Cloudy. Cirri Nimbi	Showery & windy	0.14	W			Hypericum Kalmianum Double red Saponaria asclepias tuberosa? Physalis Flexuosa?	Same State
				10.45	– 43		–		63										
28	F			9.15	– 59		60	58	49		49	Cloudy grey Nimbi	Showery & windy	0.23	NW			Solidago virgaurea Sanguisorba media Phlox paniculata? Cnicus acaulis	Same State
				10.45	– 80		6–		64										
29	S		O 8.55 m	9.15	– 94		–	61	50		54	Cloudy. Cumuli Nimbi	Showery & windy.	0.12	NW			Centaurea Ragusina Rudbeckia digitata Cassia marilandica	Same State
				11.	30.00		–		69										
30	S	5.10.7		9.	– 20		58	56	50		52	Cloudy grey	Very fine	0.01	N				Same State
				10.30	– 22		61		68										
31	M	5.12.7		9.15	– 16		60	57	51		53	Cloudy grey.	Fair but dull		E		Saw a flock of plovers.		Same State
				11.	– 12		61		67										
					29.42				40		42			4.14					
					30.20				03										

1829 September	Days of the week	Sun rises & sets	Moon's age	Hour of observation	Barometer	max min	Thermometer in the shade	Thermometer on the post	N asp. min max	Wind by a/c vane	S asp. min max	Modifications of the Clouds	General appearance of the weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Storm-glass
1	T	5.14.7		9.20	30.06		60	60	51		52	Cloudy grey	Showery	0.01	W			Lobelia fulgens. Yellow feather on the elms.	Clear at top 5 inches clear feathers below.
				10.30	- 00		63		69										
2	W			9.20	- -		61	59	53		55	Cloudy grey	Heavy dew Fair but dew	0.02	N				Same state
				9.30	- 10		62		68										
3	T			9.20	- 19		59	60	44		47	Clear Cumuli Cirri	Very fine		N				Same state
				10.30	- 10		61		72										
4	F			9.30	- 08		59	60	48		49	Clear: Cumuli Cirri	Very fine		NW				Same state
				10.30	- 00		60		67										
5	S			9.15	29.78		-	61	47		50	Cloudy grey	Showery		E			Acacia leaves falling Elm leaves	Same state 5 inches clear feathers below.
				10.30	- 92		62		65										
6	S	5.23.7	D noon	9.	- 55		-	64	49		47	Cloudy - Cirri Nimbi	Heavy dew Showery.	0.08	SW				Same state
				10.30	- 60		-		69										
7	M			9.	- 69		60	61	45		47	Clear Cumuli Cirri. Cirrostrati Left Oldham		0.06					Same state
8	T																		
9	W																		
10	T								48 69			during our absence							
				10.30	29.28		63					Returned to Oldham	Wind N.W.						
11	F			9.20	- 66		61	59	49		52	Clear - Cumuli Cirri	Showery	0.61	SW			Glycine Potentilla aurea	Same state
				11.20	- 48	29.90	-		64		64								
12	S			9.15	- 70		59	54	40	56	46	Cloudy White	Showery	0.30	SW			Clethra alnifolia Vicia tyloatida	Same state
				10.30	- 69		60		65										
13	S	5.37.7	D 6.29 m	9.15	- 62		59	60	44	56	47	Clear - Cumuli	Heavy dew Showery	0.03	SW			Aster cærulleus Silphium corymbosum	Same state
				10.30	- 45		60		64										
14	M			9.15	- 28		57	50	46		47	Cloudy. grey Nimbus	Fine with some showers	0.43	NW	The river over N.		Aster hypoleucus Solidago canadensis 2 var.	Same state
				10.30	- 55		59		64										
15	T			9.15	- 71		57	56	42		45	Clear Cirri. Nimbus	Fine with Showers Rain at night		W			Aster linifolius Statice latifolia Aster multiflorus heliantheroides	Same state
				11.	- 90		59		63										

1829 September	Days of the week	Lunar Day	Moon's age	Hour of observation	Barometer	max.	min.	Thermometer in the shade	Thermometer at the Earth	Aspect min.	Aspect max.	Water in the evaporating cistern	Aspect min.	Aspect max.	Modifications of the Clouds.	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Taylor's Thermometers
16	W	5.43.7		9.20	29.60	29.49	50	55	45				47		Cloudy grey	Rain nearly all day till 9	0.41	N E				Clear of top 4 inches clear Feathers below Tying Same State
				10.30	- 70		-		56													
17	T			9.20	- 89		55	51	39				41		Cloudy grey Left Eastham		0.72					
18	F																					
19	S								48						Returned	Rain		W	Heavy Storm of rain & large hail at 3 o'Clock. River or Pamet Ploughed Land			
				10.30	- 88		57		63									N				
20	S	5.51.7	0.6 m.	9.15	- 96		55	54	40				43		Clear. Cumuli Cirri	Heavy White Very fine	1.20	N W			Lupinus mutabilis Ligustrum lucidum Crocus medi florus Ononis natrix Aster junceus Artemisia supina Campanula Rotundifolia Helianthus giganteus	Clear at top 4 inches clear Feathers ascending
				10.30	- 90		58		62							Rain in the night						
21	M			9.30	- 80		-	60	48				49		Clear. Cumuli Cirri	Very fine	0.10	W				Same State
				11.	- 93		59		66													
22	T			9.15	- -		58	58	43				46		Cloudy grey Cirro cumuli Cirrostrati	Heavy White Very fine		W			Aster novæ Angliæ	Same State
				11.	- 88		60		65													
23	W			9.40	- -		58	59	45				46		Clear. Cirri Cirrostrati	Heavy White Very fine		W			Crepis altissima	Feathers at top 4 inches clear Feathers below ascending
				10.15	- 93		60		69							Rain at night						
24	T			9.30	- 97		57	58	42				45		Clear. Cumuli Cirri	Heavy White Very fine Shower	0.02	N			Erigeron Canadense Helianthus Californicum	Same State
				11.	30.09		59		64						E. S.							
25	F	6.0.6		9.20	- 15		56	51	37				40		M. S. Cloudy grey	Heavy White Fair but dull	0.05	N			Aster diversifolius	Same State
				10.30	- 24		57		61						E. S.							
26	S			9.	- 25		55	49	33				35		M. S. Clear Cirri	Heavy White Fair & fine Windy at night		E	Our bed room window blown in last night. Windows closed		Aster multiflorus	Same State 3½ inches clear
				11.	- 15		59		64													
27	S	6.4.6		9.20	29.97	29.86	60	60	47				55		Cloudy grey	Shower Fair & fine	0.01	S.		A few Martins still about the church		Same State
				10.30	- 90		-		62						E. S.							
28	M		O 2.3 m	9.15	- -		57	53	41				43		M. S. Clear Cirri	Heavy dew Very fine	0.03	N				Same State
				10.30	- 99		-		61													
29	T			9.10	30.00		53	49	33				34		Clear. Cirro Cumuli	Heavy White Very fine		N	Longwood says there is 2 Eggs in that Hole of the Fruiting House		Salvias touched	Same State
				10.30	- 11		55		50													
30	W	6.10.6		9.20	- 23		53	45	31				33		Cloudy White	Heavy dew Very fine		N	Windows closed			Same State
				11.	- 29		55		60													
					29.28				31				33				3.48					
					30.29				72													

1829 October	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	max min	Thermometer in the shade	Hygrometer in the sun	N asp min max	Winter's at one before noon	I asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm-glass
1	T	6.12.6		9.30	30.28		55	55	36		38	M:T. Clear Cirri	Heavy dew. Fair & fine		S E				Feathers at top 3 inches clear. Feathers ascending
				10.30	- 22		58		64										
2	F			9.20	- 14		-	59	48		51	M:T. Cloudy grey E.T.	Rain the greater part of the day		N E			Asterpulcherrimus	Same State
				11.	- 00		60		60										
3	S			9.20	29.90		-	59	51		54	Cloudy grey E.T.	Rain the greater part of the day.	0.09	S W			Leaves falling fast.	Same State
				10.30	- 86		-		60										
4	S	6.18.6		9.	- 99	30.05	57	51	43		45	Clear: Cirri	Fair.	0.29	N.		No Martins about the church		Feathers at top decreasing. Thermr in the same State
				11.	29.90		-		61										
5	M		D 11.40 aft.	9.25	- 60		-	55	50		53	Cloudy grey	Rain	0.03	S W				Same State 4 inches clear
				10.30	- 70		58		60										
6	T			9.20	- 72		54	50	41		43	Clear-Cumuli	Fair	0.02	N.				Same State
				11.	- 77		55		55										
7	W			9.	- 59	29.48	53	45	36		38	Cloudy grey E.T.	Rain about 11 Snow about 1 Rain & Hail		N E	During the day the Thermometer on the roof was down to 30 Snow lay on the Horsley Hills			Same State
				11.	- 67		51		45										
8	T			9.	- 80		49	40	34		36	Clear. Cumuli	Windy Fair & Fine Shower	0.62	N				Same State Feathers at top increasing
				10.30	30.13		50		48										
9	F			9.	- 25		48	42	20		31	Clear. Cirro Cumuli E.T.	Very fine	0.01	N W	Ice on the ponds	Goats in our lane. Flies near St George's Hill		Feathers at top increasing only 2 inches clear
				10.30	- 38		49		49										
10	S			9.10	- 44		48	47	28		31	Cloudy grey E.T.	Fair but N dull		S W			Falcrias. Marvals of Penn'd Cocalia killed. Bablias de much injured	Same State
				10.30	- 46		53		62										
11	S	6.32.6		9.15	- 38		54	54	46		51	Cloudy grey	Fair but N dull with a little rain		S W				Feathers at top decreasing. 2½ inches clear. Feathers below
				10.30	- 23		55		58										
12	M		☺ 3.29 aft.	9.20	- 19		-	54	52		54	Cloudy grey	Very fine		N W				Same State 3 inches clear
				10.30	- 18		57		54										
13	T			9.20	- 10		-	60	48		50	Cloudy grey	Windy Dull		S W			Aster spurius	Feathers at top decreasing. 3 inches clear. Feathers below
				10.45	29.78		-		58										
14	W			9.15	- 47		-	49	40		50	Cloudy grey	Rain & wind Dull & damp	0.07	N W				Same State 4 inches clear
				10.45	- 99		56												
15	T			9.10	30.27		52	42	33		34	M:T. Clear. Small Cumuli E.T.	Very fine	0.03	N	Windows dewed.		Boltonia glastifolia Amaryllis belladona	Same State
				11.15	- 30		51		50										
16	F	6.42.6		9.15	- 16		50	47	30		32	Cloudy grey	Fair but N dull with a little rain		E S.				Same State 3 inches clear
				11.	29.89		54		56										

1829 October	Days of the Week	Sun rises	Morning	Hour of Observation	Barometer	max	min	Thermometer in open air	Hygrometer	N	Dew point	S	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Cephalopus Stromglass
										app max		max								
17	T	6.43.6		9.30	30.08			54	54	45		48	Clear. Cumuli Cirri E.T.	Very fine	0.01	N		Saw a dragon fly		Small flakes N Top 3½ inches clear Heathers below
				10.45	- 20			56		60										
18	S			9.15	-16			-	59	48		50	Cumuli - Cirri	Most beautiful day.		NW				Same State
				10.45	- 19			59		64			E.T.							
19	M		A 2.30 aft.	9.15	-15			-	60	50		52	Cloudy grey	Fine with Showers		SW				Same State 4 inches clear
				11.	-06			60		64										
20	T			9.15	29.90			59	57	52		54	Cloudy grey	Fair. dull Rain at night	0.01	SW				Same State
				11.	-84			60		62										
21	W			9.	-86			58	53	45		47	Clear. Small Cumuli Left Oham		0.03					Very small flakes N Top. 6 inches clear
22	T																			
23	F																			
24	S			10.30	30.00			52					Returned to Oham							
25	S	6.5.6		9.30	- 10			50	47	28		30	M.T. Cirri. pale blea	Heavy dew Most beautiful day.	0.23	SW				Small flakes N Top 3½ inches clear
				10.20	- 28			-		60			E.T.			N				
26	M			9.15	- 35			52	47	37		39	M.T. Fog	Heavy dew Dull damp		NE				Same State 3 inches clear
				11.15	-40			54		51										
27	T		O 7.44 aft	9.30	- -	30.45		52	39	31		33	M.T. Fog	Heavy dew Very fine afternoon a little rain	0.01	SW	our windows streaming on the outside			Same State
				10.30	- 35			53		56			E.T.							
28	W			9.30	- 27			-	47	37		40	Cloudy grey	Very fine	0.01	N			Early Crimson Chrysanthemum	Same State
				11.	- 39			52		53			E.T.							
29	T			9.10	- -			50	41	30		32	Clear - Cirri Cirrostrati - E.T	Very fine		NW	Windows dewed on the inside			Same State
				11.	- 30			51		47										
30	F			9.	- 18			-	46	30		32	Cloudy grey	Very fine		SW			Buplevrum falcatum	Same State
				11.	29.99			54		55										
31	S	7.10.5		9.	- 95			52	45	43			Cloudy grey	Very fine.	0.02	N				Same State
				10.15	30.14			51		40										
					30.46					28		30			1.48					
					29.47					64										

During our absence

Found in the rain gauge

1829 November	Days of the Week	Sun rises	Moon's age	Hour of Observation	Barometer	max min	Thermometer in the shade	Hygrometer in the shade	N asp. min max	Rain in inches	S asp. min max	Modifications of the Clouds	General appearance of the Weather
1	S	7.12.5		9.10	30.19		48	37	26		28	Clear.	Beautiful
				10.30	- 23		49		43				
2	M			9.15	- -		48	42	27		30	Clear Cirri Cirrocumuli	Beautiful day.
				11.	- 20		50		51				
3	T			9.20	- -		-	46	35		36	Cloudy grey	Fair but dull
				10.40	- 14		51		50			E. S.	
4	W		D 9.51 m	9.30	29.86		-	49	42		44	Cloudy White	Small rain nearly all day
				11.	- 70	29.66	53		51				
5	T			9.15	30.00		51	44	35		37	Clear	Hazy whitish Very fine
				10.45	- 10		53		51			E. S.	
6	F			9.20	- 04		52	49	41		44	Cloudy grey	Very fine
				10.45	29.94		53		53				
7	S			9.20	- -		-	45	37		40	Clear Cirri-Cirrostrati	Most beautiful
				10.30	- 99		-		50			E S	
8	S			9.15	30.05		50	40	30		32	M. S. Cirri Cirrocumuli	Most beautiful
				11.	- 09		51		48				
9	M	7.26.5		D	- 08		50	40	37		39	M. S. Clear-Cirri Cirrostrati	Very fine
				10.30	- 15		51		51				
10	T			9.30	- 08		-	49	39		39	Cloudy grey	Dull - Rain in the evening
				10.30	29.83		53		53				
11	W		☹ 1.46 m	9.20	- 99		52	44	33		35	M. S. Clear Cirri Cirrocumuli	Dull damp with rain
				10.30	30.07		55						
12	T			9.30	29.97		-	54	40		47	Cloudy White	Rain more or less all day
				11.	- 93		57		57				
13	F			9.15	30.08		-	54	50		52	M. S. Cloudy grey	Fair but dull
				10.30	- 24		55		54				
14	S			9.20	- 20		54	43	38		40	M. S. Cloudy grey	Fair but dull & damp
				10.45	- 13		-						
15	S	7.35.5		9.10	29.97		-	50	42			Cloudy grey	Spitting Fair & fine at intervals
				11.	- -	29.86	-		53				

Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Stormglass
	NW	White Frost Windows dewed			Flakes at top 3 inches clear Feathers ascending
	N				
	W			Cerastium Biebersteinii	Same State
	SW				Same State
	E				
0.01	E			Aster undulatus.	Same State 2½ inches clear
0.38	SW	Windows dewed			Same State
	SW			Aster grandiflorus Yellow Chrysanthemum	Same State 3 inches clear
	NW				Same State
	N				Same State
	S				Same State
	NW	White Frost Windows dewed		Tupilago fragrans	Same State
	N				Same State
	S				Same State
0.37	SW	Heavy White dew Windows dewed Roar of one of the 9 lms smoking.			Same State
0.70	SW				Flakes at top lapsed 3½ inches clear
0.02	NW				Same State
	NE				4 inches clear
	N				Same State
0.01	SW	A squall about N6 in the evening.			Same State
	NW				

1829 November	Days of the Week	Sun rises & sets	Moon's age	Hygrometer Observation	Barometer	max min	Thermometer in the Shade	Thermometer on the Grass	N asp min max	Windows surfaces exposed	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain in	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tag Barometer Storm glass
16	M	7.37.5		9.20	30.20		50	38	29		32	M:S. Clear	Very fine	0.01	N	White Frost			Small flakes at top 4 inches clear
				10.45	- 37		49		43			E.S.			NE	Windows steaming			feathers ascending
17	T			9.10	- 40		46	30	20		23	M:S. Clear	Very fine		N	White Frost Windows iced. Ice.		Leaves frosted.	Small flakes at top 3 inches clear
				10.30	- 35		47		42										feathers ascending
18	W		☾ 0.51 m	9.20	- 38		46	38	27			M:S. Cloudy grey	Fair & dull		NW				Flakes increasing 2 inches clear
				11.	- 45		47		45										feathers ascending
19	T			9.	- 47		45	30	21			M:S. Clear.	Very fine		N	White Frost Windows Iced		Trees frosted	Large Flakes at top 1½ clear
				10.30	- 40		44		38			E.S.							feathers ascending
20	F			9.5	- 39		41	26	19		21	M:S. Clear.	Very fine		NE	White Frost	First Woodcocks from Tetcott.	Trees frosted	only 1 inch clear
				10.40	- 36		-		37			E.S.							
21	S			9.	- 34		40	25	19		20	M:S. Foggy	Fair but dull		NE	White Frost		Trees frosted	Same State
				11.	- 10		42		39						NW				
22	S	7.46.5		9.	29.75	29.55	-	40	29		30	M:S. Cloudy grey	Rain: Fair & dull		NW				Same State
				11.	- 57		43		43			E.S			N				
23	M			9. 20	- 65		-	40	35			M:S. Cloudy grey	Fair & dull & small rain	0.09	E				Same State
				11.	- 70		45		43			E.S.							
24	T			9.20	- 69		44	36	34			M:S Clear: Cirri Cumuli	Fair. dull. Windy. Snow at Night	0.08	E			Elms are now quite bare of leaves.	Same State
				10.45	- 49		-		40						NE				
25	W			9.20	- 57		42	31	29			Cloudy grey	very small rain. Thawing		E	Snow three inches thick.			Same State
				10.45	- 70		-						Rain						
26	T		○ 0.32 aft.	9.	- 86		-	37	26	36	27	Cloudy grey Cirri	Thawing Fine afternoon	0.52	NE	The Snow melted Snow on the Flower beds Rain on the turf.			Same State
				11.	- 79		43		41			E.S.							
27	F			9.20	- 74		42	35	28	35	29	M:S. Cloudy grey	Foggy - Thawing			Snow wholly gone			Same State
				10.30	- 70		43												
28	S			9.	- 77		-	39	34		34	M:S. Cloudy white	Foggy	0.02		Snow nearly all gone			Same State
				10.45	- 85		45					E.S.							
29	S	7.54.5		9.20	- 88		-	41	37	41	30	M:S Cloudy white	Foggy		E				Same State
				10.45	- 90		47		44			E.S.							
30	M	7.55.5		9.10	- -		46	40	37		39	M:S. Cloudy grey			E				Same State
				11.15	- 86		47												
					30.47				19		20			1.61					
					29.49				57										

1829 December	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Max min	Thermometer in the Shade	Thermometer in the Rain	N asp min max	Dip of the Needle	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Opera glass
1	T	7.56.5		9.20	29.86		46	40	37			M:T. Cloudy grey Cirri	Fair & fine		E				Large flakes at top 2 inches clear feathers below
				11.	-82		47												
2	W			9.20	-79		46	43	37	43	38	M:T. Cloudy & White	Fair		E				Same state
				10.45	-76		48		47			E.T.							
3	T		D 6.33 aft.	9.10	-83		1	42	40			M:T. Cloudy White	Fair. but damp		E				Same state
				9.30	-86		49					E.T.							
4	F			9.20	-82		48	44	41	45		M:T. Cloudy White	Dull & damp	0.02	E				Flakes at top lipped 3½ inches clear
				11.	30.03		50		47			E.T.							feathers below
5	S			9.20	-28		—	46	40	47	43	M:T. Cloudy White	Very fine	0.01	E				Same state
				11.20	-46		53												Flakes at top decreasing
6	S	8.1.4		9.	-50		51	41	40		42	M:T. Cloudy grey	Fair Foggy after & misty		JW				Small flakes at top 3½ inches clear
				10.30	-52		50		42			E.T.							
7	M			9.10	-44		47	28	26	27	27	Fog.	Foggy all day			Windows streaming Ground slightly White			Same state
				10.45	-33		—		33			E.T.							
8	T			9.10	--		45	30	26	30	27	M:T. Clear pale blue.	Very fine		E	Windows closed			Same state
				11.	-41		—		35			E.T.							
9	W			9.15	--		44	32	25	32	28	M:T. Cloudy White	Fair but dull						Same state
				10.45	-40		—		37			E.T.							
10	T		D 1.30 aft.	9.10	-20		43	33	26	33		M:T. Cloudy White	Very fine afternoon		E				Same state
				10.30	-16		—		39			E.T.							
11	F			9.20	--		42	37	23	37	26	M:T. Cloudy grey	Fair.		E				Same state
				10.30	-20		—		40			E.T.			JE				1½ inch clear feathers as ordinary
12	T			9.10	--		43	30	34	30	35	M:T. Cloudy grey	Fair -		JE				Same state
				11.	-25		45		45										
13	S	8.6.4		9.30	--		—	43	37	45	39	M:T. Clear Cirri-Cirro-cumuli Cirro-strati	Most beautiful day		JW				Same state
				10.30	-26		47		40			E.T.			JE				
14	M			9.30	-30		46	43	34	39	35	M:T. Clear pale blue.	Most beautiful day		JE				Same state
				11.	-38		—		42			E.T.							
15	T			9.30	--		45	30	28		29	Fog	Fog all day		JE	2 White Frosts on the ground.			Same state
				11.	-37		44		39										
16	W	8.7.4		9.15	-30		—	35	29	35		M:T. Cloudy White	Fair but Foggy	0.02	JE				Same state
				10.30	-20		—		39			E.T.							

1029 December	Days of the Week	Sunrise & Set	Moon's age	Hour of Observation	Barometer	max min	Thermometer in Verandah	Hygrometer in the Porch	N asp. min max	Velocity of evaporation in inches	S asp. min max	Modification of the Clouds	General appearance of the Weather	Rain	Direction of Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tabulations of Storm glass
17	T	8.7.4		9.20	30.05		43	34	33			M: T. Cloudy grey Cirrocumuli E.T.	Very fine	0.02	SE				Small flakes at top 1½ inch clear Feathers ascending
				11.	29.80		43		36										
18	F		C 6.4 m	9.	-67		—	34	26	33	28	M: T. Cloudy White	Fleet: Fair afterwards		E	A little snow on the ground			Same State
				10.45	-80		—		39			E.T.							
19	S	8.		9.10	-89		42	33	30		31	M: T. Cloudy grey	Very fine	0.05	NE	an explosion in the East about 20 minutes past eleven.			Same State
				11.15	-86		43		37										
20	S	8.8.4		9.	— —		42	32	29		30	M: T. Cloudy White	Fair		NE N	Snow on the ground & trees			Same State
				10.30	-90		—		32										
21	M			9.	— —		37	24	17	25	19	M: T: Clear: Cirri	Snowing at times		E	Windows iced			Flakes at top enlarged 1 inch clear Feathers ascending.
				10.40	-87		41		34										
22	T			9.	-78		40	30	21	29		M: T Cloudy grey	Snowing Thawing		N E	Windows iced			Same State
				10.40	-81		41		37										
23	W			9.	— —		40	31	28	31	28	Cloudy White	Fair: windy	0.10	NE	a look in the East like the Snow Blink			Same State
				10.45	-73		39		31										
24	T			9.15	-77		38	27	24	26	24	Cloudy White	Snowing at times fair at times		E				Same State
				11.	-92		—		31										
25	F			9.	30.03		—	30	26	30	24	Clear: Cirri	Snowing at times		E	Water frozen in the bed rooms			Same State
				10.45	-21		37		33										
26	S		O 3.36 m	9.15	-33		—	26	25	25	25	Cloudy White	Very fine		NE	Windows of the eating room iced			Same State
				10.45	-39		—		30										
27	S	8.7.4		9.15	-43		35	26	23	25	23	Clear: Cirri	Very fine		N	Sun set very red			Same State
				10.30	— —		—		31										
28	M			9.	-40		33	17	14	16	14	Cloudy grey	Very fine Frosty & bright		W NW	Windows iced Trees frosted			Same State
				11	-32		35		28										
29	T			9.	-38		33	22	20	22		Cloudy White	Fine & Fleet:		NE				Same State
				11.	— —		—		28										
30	W			9.	-45		—	28	21	27		Cloudy White	Very fine		E				Same State
				11.	-47		36		31										
31	T	8.5.4		9.	-50		35	30	28	30	28	Cloudy White	Very fine	0.12	E				Same State
				11.	-55		37		34										
					30.55				14		14			0.42					
					29.67				48										

1829	No. of days on which rain fell	Quantity of rain	Winds N	NE	E	SE	S	SW	W	NW	Barometer Mean height	Highest	Lowest	Diff.	Thermometer Utmost range	Utmost range Night	Mean Temp.	Mean Highest	Mean Lowest	Diff. of Mean Temp.		
January	10	0.75	9		8		5	3	8	1	29.810	30.17	29.08	1.09	58	49					Left Cobham Returned	
															15	14	32.26	37.26	27.4	9.86	31.	
February	11	1.09	3		4	3	8	2	5	1	30.010	30.47	29.16	1.31	70	55						6.
															16	15	41.76	47.	36.5	10.5		
March	5	0.40	6		16		10	2		2	29.884	30.37	29.20	1.17	62	19						
															21		41.00	49.83	31.35	18.48		
April	25	5.63	3	1	4	6	2	2	3	8	29.586	30.10	29.00	1.10	64	30						
															27		46.54	55.6	41.66	13.94	27.	
May	3	0.85	4		9		4	3	2	2	30.137	30.43	29.94	.49	84							
															38	30	57.61	78.40	41.81	31.59		9.
June	14	2.58	6		4	6	2	9	4	2	30.077	30.42	29.47	.95	83							
															36	33	60.4	74.06	46.73	27.33		
July	23	4.63	9		2	10	1	4	6	7	29.870	30.27	29.39	.88	87							
															42	40	61.91	72.38	51.45	20.93		
Aug:	21	4.14	7		4	6	1	4	5	4	29.964	30.28	29.42	.86	83							
															42	40	59.64	69.92	49.58	20.34	18 -	20.
Sept:	16	3.48	8	1	2	6	1		3	4	29.896	30.29	29.28	1.01	72							
															33	31	54.47	63.91	43.6	20.31	7 -	10
																					17 -	19
Oct:	15	1.48	8	1	1		3	1	5	10	30.095	30.46	29.47	.99	64							
															30	28	48.22	55.76	40.74	15.02	21 -	24
Nov:	11	1.61	7	1	6	1	6		5	9	30.032	30.47	29.49	.98	57							
															20	19	41.43	46.66	32.53	14.13		
Dec:	7	0.42	3		15		5	7	1	3	30.151	30.55	29.67	.88	48							
															14	14	32.07	36.60	28.64	7.96		
Years results	161	27.06	73	4	75	38	48	37	47	53	29.959	30.35 / 30.55	29.38 / 29.00	.97 / 1.55	87							
															14	14	48.11	56.86	39.33			

The Barometer & a thermometer are in the Vestibule
The Mean Temperature, mean highest & lowest have been
on a post 2.8 inches from the grass. facing the north. both
The Rain was measured by Howards rain guage.
about six inches from the ground.
Little dependance can be placed on the account

No corrections of any kind have been made in registering the Barometer.
calculated from Observations made on a Thermometer hung
No way sheltered
which was placed near the post on which the Thermometer hangs

the Winds, owing to the situation of Cobham Lodge

January	Days of the Week	Sun rises & sets	Moon's age	Prevailing Winds	Barometer	Thermometer in the Shade	Degrees on the Pole	Degrees of Aspirometer max	Thermometer in the window	Degrees of Aspirometer min	Modifications of the Clouds	General appearance of the Weather
1	F	8.5.4		9.	30.66	36	32	27	32	27	Cloudy White	Fine
				11.30	- 65	38		35				
2	S		D 2.34 m.	9.20	- 55	37	30	29	30	29	Cloudy grey	Fine
				11.	- 56	39		34				
3	S	8.4.4		9.20	- 52	-	34	28	34	31	Cloudy grey	Thawing Snow 2 inches at night
				10.30	- 46	41		37				
4	M			9.20	- 43	-	33	31	34	32	Foggy	Raining & fog nearly all day
				12.	- 30	42		37				
5	T			9.20	- -	-	36	32	35	33	Cloudy grey	Fair.
				11.45	- 38	43		42			E.T.	
6	W			9.20	- 40	42	29	24	28	26	Fog.	White Frost Fair
				11.	- 16	43		40			E.T.	
7	T			9.15	29.89	-	40	28	40	34	M.T. Cloudy grey	Very fine
				10.45	29.86 30.01	44		43			E.T.	
8	F			9.15	- 09	42	34	30	33	31	M.T. Clear Cirri	a very little Snow Very fine
				11.15	- 20	43		37			E.T.	
9	S		☉ 3.32 m	9.15	- 19	41	32	25	32	28	M.T. Cloudy grey	a little Snow Very fine Rain about ¼
				10.30	30.00	43		40				
10	S	7.58.5		9.20	29.86	42	35	30	37		M.T. Clear	Fine with a high cold wind
				11.	- 84	41		37				
11	M			9.	- 79	40	33	31	33		M.T. Clear	Fair with a cold wind Snow in the night
				11.	- 69	41		36				
12	T			9.15	- 83	40	30	29 +	30	25 +	M.T. Clear Cirri	Snow'd the greatest part of the day & last night
				11.15	- 99	41		33				
13	W			9.15	- 95	40	30	27	30		M.T. Cloudy grey	Snow'd at times all day & at night
				10.30	- 85	-		33				
14	T			9.15	- 90	38	28	14	27	16	Cloudy White	Fair
				10.30	- 97	43						
15	F.			9.15	- 95	-	31	27	31	26	Cloudy White	Fair.
				10.30	- 93	39		35				
16	S	7.51.5		9.20	- 97	38	30	25	29	27	M.T. Cloudy White Left Wobburn	
1830.								•				

Rain	Direct of Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Storm-glass
	N E				Flakes at top 1 inch clear feathers ascending
	N				Same State
	N				Same State
	N E				Same State
0.28	W	Snow nearly all gone		First Scale	Same State
	N W	Windows iced			Same State
	W	Snow all gone			
	N E			Picked a heapsiteum vidiet	Flakes at top lapsed. 1½ inch clear
	N E				Same State
	W				Same State 2 inches clear
0.02	N			Helleborus niger- arabis purpurea alyssum saxatile Planta primrose anemone coronaria Erica herbacea conferva? in a ditch	Same State 2½ inches clear Subsiding
	N				Same State
	N	Snow nearly three inches high & could this difference arise from the Snow's thermometer being partly covered by the Snow.			Same State
	N				Same State
	E				Same State
	E				Same State
	S.				Same State

January	Days of the Week	Time last Sett.	Moon's age	Hourly Variation	Barometer	Thermr in the shade	Thermr in the sun	Nr asp min max	Thermr a few inches	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm-glass
17	S	7.49.5	☾ 4.3 m															
18	M																	
19	T																	
20	W																	
21	T			10.	29.49	36		42 / 33			returned - during our absence		Found in the Rain Gauge 1.22		Sir G. Moore says he never remembers seeing the Barometer in England so low as one day lately.			
22	F			9.20	- 60	-	35		35		M: S. Cloudy grey	Thawing Rain		S E	Longwood says the Snow in Poulter's Lane meadow was 9 inches deep.			Flakes at top 2 inches clear. Heathers below
				10.30	- 77	39		36						N E				
23	S			9.15	- 89	38	32	30	31	31	Cloudy White	Snowing. Thawing						Same State
				10.30	- 90	40							.09	E				
24	S	7.40.5	☾ 4.54 aft	9.30	- 94	39	35	31	35	30	M: S. Cloudy White	Thawing Fog came on Lettuce 2 2. 3		W				Same State
				10.30	30.00	41		40						E	Windows dewed			Same State
25	M			9.30	- 28	-	34	29	37	30	M: S. Clear pale blue E. S.	Very fine morning						
				11.	- 39	42		40						E				Same State
26	T			9.20	- 36	-	35	31		34	M: S. Cloudy grey E. S.	Foggy						Same State
				10.30	- 10	44		38					.03	E	Snow nearly all gone			Same State
27	W			9.20	29.89	42	35	33	35	33	M: S. Cloudy White Foggy E. S.	Rain. Fair						
				11.	- -	43		39					0.15					
28	T			9.20	30.10	-	34	33		33	M: S. Cloudy White E. S	Snow. the Norris		N	A little snow again			Same State
				11.	- 22	-		36						E	Ground covered with Snow excepting the South side of the trees			
29	F			9.20	- 23	42	34	31	34	32	M: S. Cloudy White E. S.	Foggy Thawy Snow in the night		N E				Same State
				10.30	- 22	43		35						N	Ground covered with Snow. some on the trees. about 2 inches deep			
30	S	7.30.5		9.20	- 00	41	33	25	34	27	M: S. Cloudy White E. S	Snow. Fluffy 2 rain at times Wind at night	1.33					Same State
				10.30	29.97	42		37						E	Windows iced			
31	S		☽ 10.47 m	9.20	30.10	36	22	20	22	20	M: S. Cloudy White	Snow at times Sun shine in the afternoon		N	Fogg in appearance of grape Mould the snow is Mould a thaw I suspect there was a great evaporation from the snow on Saturday night			Same State
					30.66			43					2.12					
1030					29.49			8		16								

February	Days of the Week	Sun rises after 8 AM	Storms &c.	Hours of observation	Barometer	Thermometer without	Thermometer within	Max	Min	Mean	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tegucigalpa Thermometer glass
1	M	7.20.5		9.15	29.99	35	23	15	22	17	M:S. Cloudy grey Cirri.	Snowing. Fine afternoon Wind at night		S	Windows iced			Feathers above 1½ inch clear Feathers below
				11.	- 85	—		29						E				
2	T			9.15	- —	33	18	17	18	18	M:S. Cloudy White	Snowing at times all day Snow in the night	Snow melted	E	Windows iced Felt an odd rumbling between 7 & 8 in the even			Same State
				10.30	- 87	32		23										
3	W			9.15	- —	31	21	16	21	17	M:S. Cloudy White	Snowing at times fair at times with sunshine Windy towards		N E	Windows very slightly iced. Ice in the Water closet			Same State
				10.30	- 92	32		27					0.05					
4	T			9.30	- 89	31	27	16	27	17	M:S. Cloudy White	Fair.		E	I suspect No gain No evaporation from the Snow last night I all to day.			Same State
				11.	- 79	34		33										
5	F			9.20	- 80	33	21	15	21	16	M:S. Cloudy White Cumuli-Cirri	Very fine with a little snow		N	Windows slightly iced			Same State
				10.30	- 73	—		28										
6	S			9.10	- 65	31	19	7	22	8	M:S. Cloudy White Cirri	Very fine High wind at night		N	Windows iced Water frozen in our Bedroom	Mergus Merganser For Deer Deer brought in		Same State with only an inch clear
				12	- 59	—		28						E	Water frozen in our rooms			Same State
7	S	7.18.5	⊙ 7.42 aft	9.15	- 47	33	34	15	33	15	M:S. Cloudy White	Thawing		S E				
				10.	- 44	38		40				Wind	0.05					
8	M			9.15	- 49	41	47	41	47	42	Clear: Cirri - Cumuli. E.S.	Windy. Fine.		W	Snow all gone			Same State
				11.	- 78	45		48					0.17					
9	T			9.30	- 40	46	46	40	47	38	M:S. Cloudy White E.S.	Wind fresh Very fine		SW	See the river		Helleborus hyemalis Polyanthus arabis caucasica	Same State
				11.	- 72	48		47					0.01					
10	W			9.20	- 88	46	39	34	39	35	M:S. Cloudy grey Cirri E.S.	Very fine		N	Frost like this morning Blue Mist N over the Horsley Hills.	Birds singing	Crocus susianus	Same State
				10.30	30.12	—		44										
11	T			9.30	- 21	45	37	24	38	27	M:S. Cloudy grey Cirri. Cumulus Cirrostrati E.S.	Very fine		SW	White Frost			Same State
				10.30	- 24	46		46						E				
12	F			9.20	- 19	45	39	34	40	35	M:S. Comoid Cirri E.S.	Windy Fine Dusky Night					Q. & V. killed by the frost Verbena Lantana & all Salvias Tamarisca	Same State
				10.30	- 18	—		44						E	Ground Whitish.			Same State
13	S			9.20	- 20	43	35	29	35	30	M:S. Clear. Cirri	Very fine						
				10.30	- 18	45		43			E.S.			SW	White Frost Trees rhimed & dripping.			Same State
14	S	7.5.5		9.20	- 16	43	30	25	30	27	M:S. Cloudy White	Foggy.						
				10.30	- 21	44		36			E.S							

1830

Feb.y	Days of the week	Sun rises at	Sun sets at	Hours of Sunsh.	Barometer	Thermometer in the shade	Thermometer in the open air	Temp. of the earth 1 foot deep	Temp. of a spring	Temp. of the river	Modifications of the Clouds	General appearance of the Weather	Rain	Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Tube-glass
15	M	7.35		9.20	30.30	43	33	29	33	31	M: S. Cloudy White	Foggy all day		E			Snowdrop	Feathers at Top 2 inches clear Feathers below
				11	-39	—		39			E. S.							
16	T		☾ 0.28 morn	9.30	-37	—	33	31	33	33	M. S. Cloudy White	Foggy all day		E				Same State
				11.	-28	—		40			E. S.							
17	W			9.20	-07	42	29	27	28	28	M. S. Cloudy White	Foggy all day		W	Windows dewed			Same State
				11.	29.80	42		35						N	Rime on the eastern side of some of the trees			
18	T			9.15	-77	—	35	26	35	29	M: S. Cloudy grey Cirri	White Frost Snow in the evening		W	Blue mist on the Horsley Hills.			Same State
				10.30	-83	-		40						N			One peach flower in the fruit-tree house	
19	F			9.20	-04	41	35	26	35	28	M: S. Cloudy grey Cirri. Cirro-Strata Nimbi	Fair with Showers of Snow or hail		N W	a little Snow on the ground		One nectarine flower on the fruit-tree	Same State
				11.	-88	42		41										
20	S			9.15	-90	41	32	22	33	24	Clear: Cirri. Cirro-Strata	White Frost. Very fine		W	Windows dewed.			Same State
				11.	-86	42		40			E. S.							
21	S	6.52.6		9.20	-69	41	40	25	40	27	M S. Cloudy grey	Fine Rain Snow. Hail High and dull		N W				Same State
				10.30	-50	43		47					0.05					
				9.20	-77	42	34	29	34	30	M: S Cloudy grey	Fair		W				Same State
22	M			10.30	-69	44						Rain Frost at night	0.18	W				
23	T		O 4.35 m	9.20	-76	46	48	36	48	35	M: S. Cloudy grey	Fair		W				Same State
				10.30	-98	50		53					0.03					
24	W			9.20	30.02	49	50	46	52	47	M: S. Cloudy grey	Fair		W				Same State
				10.30	-18	53		59										
25	T			9.15	-23	52	49	45	50	47	M: S. Clear Cirri Cumuli - Plumose Cirri	Most beautiful Hard rain after 12 with wind		S W		Bees on the Crocus Sativus	Common Crocus Tussilago alba	Same State
				12.	-10	55		58					0.19					
26	F			9.15	-11	54	50	46	51	47	M: S. Cloudy grey	Dull & damp Rain at Night		S W				Same State 4 inches clear
				10.	- -			54					0.16	W				
27	S			9.15	- -	55	51	47	52	47	M: S Clear: Cirri	Very fine Hail & rain at night		S E		First rooks nest building in the Tree opposite Turk's Library		Same State
				10.30	-05	56		57			E. S.			W				
28	S	6.38.6		9.20	-10	56	48	44	47	45	M: S. Clear - pale blue - Cumuli plumose Cirri	Very fine				Bees on the Hellebores niger.	Anemone pavonina Corylus avellana	Same State
				10.30	-25	56		57										
													0.95					
					30.39			59										
1830.					29.40			7		8								

March	Days of the Week	Time of high Tide	Moon's age	Hours of Observat.	Barometer	Thermom. in the shade	Thermom. on the Bank	☽ asp. min max	Thermom. of evaporation	☉ asp. min max	Modifications of the Clouds	General Appearance of the Weather
1	M	6.36.6	☽ 0.2 aff	9.30	30.36	55	50	44	49	45	M:S. Cloudy grey	Fair & Volable
				10.30	- 44	—		54			E.S.	
2	T			9.30	- 47	54	50	44	50	46	M:S. Cloudy grey	Fair & Volable
				10.30	- —	55		53			Nimbi	
											E.S.	
3	W			9.20	- -	54	40	44	47	41	M:S. Cloudy grey	Fine
				10.30	- 39	54		57			Cirr	
											E.S	
4	T			9.	- 27	50	39	27	42	31	Clear: pale blue	Very fine
				10.30	- 07	—		49			Cirri	
											E.S.	
5	F			9.15	- 02	49	41	30	44	34	Clear: pale blue	Very fine
				10.	— —	50		53			Cirri Cirrostrate -	
											E.S.	
6	S			9.	- 04	49	41	31	42	35	M:S. Cloudy White	Foggy morn Fine afternoon
				10.30	- 03	50		55			Cirri - Cumuli -	
											E.S	
7	S	6.24.6		9.15	- —	46	38	24	38	27	M:S. Clear - Cirri	Most beautiful
				11	- 09	48		47			Cirro cumuli -	
											cumuli -	
											E.S.	
8	M			9.10	- 08	45	36	26	36	27	M:S. Foggy	White Frost Fine by & windy.
				10.40	29.96	48		50				
9	T		☽ 1.31 aft	9.10	- 73	47	43	34	43	39	M:S. Cloudy White	Small rain Dull & damp
				11.	- 58	50		47				
10	W			9.20	- 70	—	45	42	46		M:S. Cloudy White	Rain Fine afternoon
				10.30	- 76	51		53			Foggy	
											E.S.	
11	T			9.20	- —	51	52	43	52	45	M:S. Cloudy grey	Very fine
				10.30	30.08	54		59				
12	F			9.15	- 16	53	50	40	50	42	M:S. Cloudy grey	Very fine & windy
				10.40	29.98	54		57				
13	S			9.20	30.27	51	46	37	47	38	Clear: Blue.	Windy Very fine
				11.	- 39	51		54			Cumuli - Cirri	
14	S	6.10.6		9.15	- 22	50	47	35	46	37	Pale blue - Cirri	Very fine
				10.	29.09	52		55			Cirrostrati	
15	M			9.15	- 56	50	47	30	40	39	M:S. Cloudy White	Fair, windy & very fine the latter.
				10.30	— —	—		51			Nimbi - Cirri	
16	T	6.6.6		9.15	- 68	49	45	34	45	35	Clear - Cumuli	Windy fair at first very small showers.
				10.30	- 90	50					Nimbi - Cumuli Strati	

1830

Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Fahrenheit's Storm-glass
	W			Hepaticas Purple & White Crocues Cynoglossum omphaloides	Feathers at top 5 inches clear Subsiding at bottom.
	S E			Anemone stellata Draba aizoides & elliana	Same State
	S E	Blue mist over the Hopley Hills in the afternoon		Anemone hortensis Daisies	Same State
	E	White Frost		Ranunculus Ficaria Saxifraga oppositifolia	Same State
	E	Ground whitish Blue mist in the afternoon	Swarms of gnats		Same State
	E			Hyacinthus orny in flower in the House -	Same State 4 inches clear
	E	Ground whitish -			Same State 3 inches clear
	E				Same State
	S				Same State
0.17	W			Borago orientalis	Same State
	W			Viola odorata	Same State
0.01	W			Rhododendron atro virens.	Same State
	N W		Saw a White wagtail	Helleborus viridis	Same State 4 inches clear
	N W			Asparagus from the Hopes arabis Collina White & purple Dogs tooth violet Double Lord Hilies	Same State 5 inches clear
	W		Heard Wood pigeons	Oxlips in the garden.	Same State 4 inches clear
	W		First Flea	Pulmonaria officinalis	Same State

March	Days of the Week	Sunrise 7h 56'	Sunset age	Hour of Observation	Barometer	Thermometer in the Shade	Thermometer on the Grass	N aspect min max	Thermometer in the Earth	S aspect min max	Modification of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
17	W	6.46	☾ 5.35 aft	9.20	29.84	50	52	36	52	40	M:T. Cloudy White Cirri E.T.	Fair-windy	0.02	W			Apricot- French Beans in the F.H. Hyacinths in Flower	Feathers at top 4 inches clear Feathers below.
				11.	30.08	52		57										
18	T			9.15	- 19	53	52	46	52	47	M:T. Cloudy grey E.T.	Fair: but windy & dull		S W	Green Sky N.W. sunset.	Observed the Bees first to access on a rose in the F.H. & the ants busy on the same stalks.	Narcissus minor Elmslin Flower. Daphne laureola	Same State
				11.	- 29	54		56										
19	F			9.20	- 30	53	50	46	51	48	M:T. Cloudy White E.T.	Fine. Windy		W			Wilson Potentilla micrantha	Same State
				10.30	- 23	54		57					0.04					
20	S			9.15	- 19	53	46	41	48	43	Pale Blue. Cirri Cumuli.	Fine. Windy		W			Primrose Potentilla fragariastrum	Same State
				11.	- 26	54		55										
21	S	5.58.7		9.10	-40	52	48	36	47	39	Clear. Cirri Cirrostrate	Heavy dew Fine - dull afternoon windy		E		Female Stag Beetle. Saw a pair of partridges	Hyoscyamus Scopolia Viola Lutea flower in the F.H Chickweed	Same State
				10.40	-39	55		57										
22	M			9.15	- 22	52	49	38	48	40	Clear. Cirri. Cumuli E.T.	Fair but dull		S W			Pulmonaria mollis Yellow flower of Cudweed	Same State
				10.45	29.97	54		52										
23	T			9.10	30.10	51	45	37	46	39	M:T. Cloudy grey Hinbi. Cirri. Cirrostrate. Cirro-cumuli	Fair but dull		W			Fumaria capreolata Veronica diplophyllum	Same State
				10.30	- 11	53		53										
24	W		O 2.44 aft	9.10	- 15	53	51	44	52	47	M:T. Cloudy grey Cirri. E.T.	Fair but dull		W			Narcissus moschatus Vicia hetro magensis	Same State
				11.	- 30	55		59										
25	T			9.15	- 39	53	40	37	48	40	Clear. pale blue.	Very fine		W		Frog Spawn in the pond in the garden	Narcissus. butter & eggs. Dandelion Plum against Farm Stable	Same State
				10.40	- 49	56		64										
26	F			9.15	- 57	55	57	37	57	41	Clear. pale blue Cirri E.T.	most beautiful		S W		Saw a small Lizard on the old rockwork of Helix pomatia & Helix aspersa & Limax cinereo-niger & a small brown Spider in our bed room.	Viola pygmea parviflora	Same State 5 inches clear
				10.30	- 64	56		73										
27	T			9.	- 62	-	50	33	59	36	M:T. Clear pale blue E.T.	most beautiful		N.E	Heavy White dew Small rabbits on the grass	Wasp killed.	Corydalis bulbosa Waldsteinia geoides Arabis Turritis Bieberstinii Anemone Apennina	Same State
				10.45	- 55	60		74										
28	T	5.43.7		9.20	- 50	56	50	32	57	35	M:T. Clear pale blue E.T.	Very fine Hot mist.		N.E	Heavy White dew Small rabbits on the grass Corn rooted Tulip under	W Bailey thought he heard nightingale on Tuesday night. Wethering W. rabbit to night.	Arabis procurrens Cowslips in flower Periwinkles.	Same State
				10.30	- 39	60		73										
29	M			9.20	- 28	54	54	29	55	33	M:T. Clear. Cirri plumose Cirri E.T.	Very fine		S W	Heavy White dew		Aly ssum Saxatile Florentine Tulipes.	Same State
				11.	- 15	60		70									Muscari moschatum Saxifraga crassifolia	
30	T			9.30	- 08	55	57	32	62	35	M:T. Clear pale blue E.T.	Very fine		E	Heavy dew		Pyrus Japonica and White Narcissus. Radishes	Same State
				10.30	- 03	56		70									Muscari racemosum Dicentra formosa.	French Beans from the F.H.
31	W	5.37.7	D 6.58 m	9.20	29.89	54	46	32	47	35	M:T. Cloudy White Fog.	Fair but dull Rain in the evening		S E	Heavy White dew		Anchusa sempervirens	Same State
				11.	- 77	56		66										
					30.64			74										
1830					29.56			24		27			0.24					

April	Days of the Week	Inches & Tents	Horizontal	Hour of Observat.	Barometer	Thermometer inside	Thermometer external	☉ asp. min. max	Thermometer of the Gutter	☽ asp. min. max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Fog[illegible] Storm-glass
1	T	5.35.7		9.15	29.77	52	36	31	36	33	M:S.	Snowy showers at times all day		E	Ground & Trees covered with Snow 1 Foot deep		Double white Anemone Anemone pavonina d-	The flakes of Snow fall in half way down the clear Space.
				11.	-79	56		43					0.79	E				
2	T			9.20	-59	55	39	35	39	36	M:S. Foggy	Rain nearly all day					Pulmonaria virginica Dicytra eximia	Same State
				11.	-40	49		40			E.S.		0.71	N	Heavy dew			
3	S			9.15	-28	48	38	36	38	36	M:S. Foggy	Rain Fine evening					Rhododendron caucasicum anchusa sempervirens	Same State
				11.	-97	47		39			E.S.		0.01	N	Ice - See the river			
4	S	5.29.7		9.	30.16	46	35	28	35	29	Clear. Cirri. Cirrostrati Cumuli.	Very fine		E			Caltha palustris Sarcifraga cordefolia	Same State
				10.45	-24	-		47			E.S.			E	White Frost			
5	M			9.20	--	45	45	20	44	22	M:S. Clear-	Very fine		S			Strawberries bitten off in the F.H.	Same State
				11.	-02	47		55			E:S.						Last Cranberry tart.	
6	T			9.20	29.85	46	45	22	45	25	Clear. Cirri Plumose Cirri	Most beautiful		W	White Frost.			
				10.30	-88	50		60			E.S.						Double Furze Vista cucullata Sapine Cinnamon	Same State
7	W			9.20	--	-	50	37	49	40	M:S. Cloudy grey Nimbi.	Fine		W				
				11.	-87	53		61								A Tipula on the walls of the House		Fritillaria Meleagris & Imperialis	Same State
8	T		☉ 7.29 m	9.25	-64	-	60	42	61	43	Clear-Cirri-Cumuli Nimbus	Very fine Thunder & Lightning about 4 P.M. & Wind & rain		E		Cockroach & Earwig found in the F.H.	Cochlearia japonica First Rhubarb	
				11	-57	37		68					0.04	S.E	Heavy rimbus passed over about 4.		Geranium altaicum Aconite polyanthus anemone pulsatilla Phlox subulata & uptus Saliburda fragarioides	Same State
9	F			9.20	-47	56	56	46	56	48	Cloudy grey - Cirri - Cirrostrati -	Most beautiful					First Cucumber Daphne Pontica Dwarf almond	
				10.30	-45	58		60			Cirri cumuli - plumose Cirri	Heavy rain at night	0.59	W				
10	S			9.15	-53	56	51	41	51	43	Clear. Cirri. Cumuli Cirrostrati - Nimbi	Very fine & Thunder.				Pearl Bishop Butterfly Nightingales Butterfly heard about this time	Muscari pallens Scilla Peruana Primula Veriana Sinuata Natural asparagus	Same State
				11.	-70	57		59					0.05	S.W				
11	S	5.15.7		9.20	--	56	54	43	53	45	Cloudy grey Nimbi	Showery & Fine					First Lean Sedum of the H. Linaria Linaria alpina Trillium americanum	Same State
				11.	--	-		58					0.16	W				
12	M			9.15	-52	-	53	43	53	45	Cloudy grey Cirri-Cumuli Nimbi.	Showery					Kalmia glauca Vinca herbacea Erythronium Americanum Hero semperviren	Same State
				10.45	-69	-		57			E.S.		0.02	W				
13	T			9.20	-80	54	56	42	55	43	M:S. Cloudy: Cirri Cirrocumuli. Cumuli Plumose Cirri.	Very fine				Jaw bones of the Delia pomatia whose calcareous head was gone, on the rock	Clayfonia alsinoides Glechoma hederacea Potentilla aurea verna Coreopsis in the garden -	Same State
				12.30	30.00	56		52			E.S.			S.E	Heavy White dew			
14	W			9.10	-03	54	50	36	57	39	Clear. Cirri. Cirri - Cumuli	Most beautiful				Brimstone Butterfly One of the Phryganidæ on the Macroglossum stellatum on the Arbutus purpurea	Cashes varies - Tulip Ladies Smock Veronica multifida Bronicum - Pardalianches. Sanguinaria Canadensis	
				10.	29.99	57		62			E.S.			W.				
15	T	5.7.7		9.40	-84	58	54	46	53	48	M:S. Cloudy grey	Showery					Tulipa grandiflorum amulaceus Hyacinthus Orientalis Pulmonaria declinica	Same State
				11.	-72	60		66										

1030

April.	Days of the Week	Sunrise at Kew	Moon's age	Hour of Barom.	Barometer	Thermometer in Kew Gard.	Temperature of Exhal.	Night Asp. min max	Temperature of Evaporation	Day Asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Flowering Plants in Stove-glass.
16	F	5.57	☾ 6.49 m	9.30	29.70	58	49	59	58	50	Cloudy grey	Fine	0.09	W			Black Horn. Cowslips Hesperis matron. Tulipes Ranunculus asplenifolius Veronica pergrina Spiræa lacta. Galtonia candicans Iris persica Hyacinthus orientalis Tulipa sylvestris Lupinus hirsutus Lupinus polyphyllus Anemone hortensis.	Clear at top Flake half way down Clear at bottom Flakes at bottom
17	J			9.	-75	57	56	49	55	50	Cloudy grey Nimbi	Small rain Very fine		W				Same state
				11.	-79	58		60										
18	F	5.27		9.	-89	57	56	42	56	44	Clear: Cirri Cumuli	Very fine						Same state
				11.	-84	58		66										
19	M			9.	-70	55	52	38	53	42	Clear: Cirri: Cumuli Nimbi	Fine with a little of Rain about ¼ past 4.		N W	Heavy White dew			Same state
				10.45	-05	56		60					0.05					
20	T			9.20	-00	55	51	41	50	43	Cloudy grey	Wind & Rain Thunder & Lightn.		J W				Same state
				10.	30.02	-		60					0.05					
21	W			9.25	29.98	-	54	40	54	43	Cloudy grey	Windy & Showry		J W		Martins.		Same state
				10.30	-67	56		60					0.01					
22	T		○ 11.27 aft.	9.15	-64	-	54	40	54	40	Cloudy grey Left Eltham							Same state
23	F																	
24	J																	
25	S	5.48																
26	M																	
27	T																	
28	W																	
29	T		D 7.54 aft															
30	F	5.40																
					30.24		60						2.57					
1030					29.28		20		22									

Observations relating to Plants

Black Horn. Cowslips
Hesperis matron. Tulipes
Ranunculus asplenifolius
Veronica pergrina
Spiræa lacta. Galtonia candicans
Iris persica
Hyacinthus orientalis
Tulipa sylvestris
Lupinus hirsutus
Lupinus polyphyllus
Anemone hortensis.

Observations relating to Animals

Martins.

Flowering Plants in Stove-glass.

Clear at top
Flake half way down
Clear at bottom
Flakes at bottom
Same state
Same state
Same state
Same state
Same state

Found in flower on our return

White Lupine from Crete
Lupinus perennis
Gentiana lutea
Aquilegia fœtida
Cerbaiana montana
aquilegia sibirica
Linaria aequitriloba
Rhododendrons & Azaleas
Scutellaria alpina
Ennus alpinus. hispanicus
Hydrophyllum maculatum
anemone sulcatum
Chelianthus alpinus
Jasminum revolutum
Ampsonia latifolia
Orchis maculata
Rhodiola rosea
Trifolium uniflorum
archusa angustifolia
Sonnicum Rapioides
Mitella diphylla
Tradescantia virginica
Genista tinctoria
Lupinus polyphyllus purp.
Cistus Hackadifolium
Crocum
Kerria palmata
Polygonum bistorta
Lilaks. May. Cupressus
Silene cornica, italica
maritima
Convallaria majr
Arenaria montana
Allium ursinum in bloom
Tragopogon pratense
Viola palmata, cornuta
Flavicornis. montana
Cheiranthus cheiri
Fumaria officinalis
Saxifraga sedoides
Potentilla intermedia
chrysantha. alpestris
Iris germanica. aphylla
Clastrus scandens
Euonymus europæus
Ozalis alnus.
Salvia variegata
Teucrii.
Symphytum cocineum
orientale. asperrimum
Italis daucoides
Bracteat. austriacum

May	Days of the week	Barometer at 9 o'clock	Moon's age	Hours of Sunshine	Barometer	Thermometer in window	Thermometer in the open air	Night min max	Thermometer on the grass	Day min max	Modifications of the Clouds	General appearance of the Weather
1	S	4.30.8										
2	S											
3	M											
4	T											
5	W											
6	T											
7	F											
8	S		☾ 0.2 m	10.30	29.49	64		32			during our absence	
9	S	4.24.8		9.40	- 40	60	40	47		40	Cloudy & Wet	Rain Fair afternoon
				10.45	- 35	59		54				
10	M			9.30	- 44	50	52	37	56	40	Cloudy. Cumuli	Fair - wet Showers & a thundery bolt.
				11.	- 60	57		65		64		
11	T			9.30	- 72	55	40	40	40	39	Cloudy grey	Dull & damp
				10.30	- 00	-		54		54		
12	W			9.20	- -	54	51	35	40	38	Cloudy grey	Dull & damp
				10.30	- 91	55		50		50		
13	T			9.30	- 99	54	40	39	48	42	Cloudy grey	Fair & Dull
				11.	30.13	58		50		50	E.S.	
14	F			9.30	- 19	54	50	31	52	33	Cloudy grey	Fine
				10.30	- 20	56		69		70	E.S.	
15	S		☾ 4.18 aft.	9.30	- -	-	60	41	56	44	Cloudy. Cirri - Cumuli.	Very fine
				10.30	- 27	50		67		68		
16	S	4.13.8		9.20	- 30	57	63	37	50	40	Clear Cirri. Cumuli Cirrostrati	Very fine
				10.30	- 33	60		73		76	E.S.	

Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm-glass.
				Hesperis matronalis Malthiola grandiflora achillea tenuifolia sedum palustre latifolium Andromeda Calycbei Geranium lividum angulatum reflexum Rhododendron Ponticum sanguineum splendens hapsodactylus Illyricus Cynoglossum Nebrodense Saxifraga cotyledon granulata decandra folia. Sternbergii papaver cambricum Phlox latifolia Menonthus gracilis Hyacinthus orientalis Silene campanulata cornuta monspeliensis arthenium dilatatum Tropaeolum Lobb. Heath. Asperula taurina, odorata Paonia Baurica. purpurea Agrostis Montan. elegans Papaver pilosum. floribundum White & yellow Calceolus Fritillaria Pyrenaica Geranium Sibiricum Veronica spicata Lapponica Bocconia cordata. Media Veronica pentandra caucasica. orientalis amoena. Hybrida purpurea Gnaphalium hyperboreum Valeriana Pyrenaica montana Tiarella cordifolia Lupinus nodelis luteus Phlox ovata. rivalis Cornus canadensis Convallaria bifolia latifolia. Majalis multiflora. polygonatum Cynoglossum Asiaticum Scrophularia canina	First Peaches ripe
0.98	S	Found in the Bottle this morning			
0.13	N		Saw Swifts or Swallows -	Longwood Said he heard the Cuckoo about ten days ago.	Clear at top 5½ inches clear
0.04	N			Lupinus arboreus. Allyssum Scilla verna. Anagallis arvensis Bletilla viscosa Primula grandiflora Alchemilla Pyrenaica Alpina hispida China d'Allemagne Iris lingulata. platystylla Lychnis alpina alba Ranunculus Asiaticus Cneora supina Tetragonolobus siliquosus Thunbergia quadrifolia Ribes sanguineum Fraga ingens. alba Hyacinthus orientalis. Azurea Ostrowskia tenuifolia Lathyrus amoenus Impatiens Barbara Anchusa Italica Anemone dichotoma Dianthus Caesius. Scabiosa elegans Veronica Austriaca Iberis pinnata	Fine State 5 inches clear feathers below
	NW				Fine State 4 inches clear feathers below
0.02	NE				Fine State
	W		Saw a dragon fly	Fragaria fimbriata Collomia purpurea lapsa Pancratium illyricum Papaver Rhoeas fulva & adonia Potentilla fragiformis Papaver Pyrenaicum Ornithogalum umbellatum Dianthus pumilus Anthericum pumila Collomia linearis Fragaria Indica Physalis Alkekengi Trifolium Pannonicum Ophrys Crocus Thrift Martagon Lily Spartium Scorpios.	Fine State 4 inches clear feathers below Fine State 3 inches clear feathers below Fine State Indian wheat
	NW		Ephemera & Phryganea on the Bridge		

May	Days of the Week	Inches of Rain	Hours of Sunshine	Hours of Moonshine	Barometer	Thermometer	Thermometer	Thermometer	Thermometer	Thermometer	Modifications of the Clouds	General Appearance of the Weather
17	M	4.12.8			9.30	30.28	60	60	45	62	46	Clear-Cirri. Cirrocumuli Cirrostrati.
					10.30	- 22	64		81		84	Very fine
18	T				9.10	- 11	-	71	48	65	52	Clear-Cirri, Cumuli Cirro-cumuli Cirro-strati-Humores Cirri.
					10.30	29.99	65		75		80	Very fine
19	W				9.30	- 97	62	63	45	58	48	Clear-Cirri-Cumuli Humores Cirri Cirrostrati
					11.	- 99	63		72		66	Very fine
20	T				9.30	- -	-	69	45	62	47	Cloudy. Cumuli
					11.	- 90	-		76		74	Very fine
21	F				9.30	- 86	62	62	50	60	52	Clear. Cirri.
					10.30	- 01	61		71		70	Fine & N Lightning & Hail Thunder & Heavy rain
22	T		0 7.13 m		9.10	- 84	62	52	40	60	51	Cloudy Cumuli
					10.30	- 97	63		76		74	E.S.
23	S	4.4.0			9.25	- 92	-	74	43	66	47	Clear-Cirri Cumuli
					11.	- 88	65		83		79	Fine-Thunder Lightning & rain from 2 to 5
24	M				9.15	- 75	64	62	51	63	52	E.S.
					11.	- 79	-		67		60	Cloudy grey Cirri-Humores Cirri
25	T				9.10	- 70	63	61	46	62	49	E.S.
					10.30	- 56	-		60		62	Cloudy-Cumuli Nimbi
26	W				9.20	- 40	62	60	40	57	50	Showery.
					11.	- 59	61		63		63	Cloudy. Nimbi Showery Thunder
27	T				9.	- -	60	53	47	52	52	Cloudy. Nimbi
					10.45	- 71	-		62		64	Showery.
28	F				9.45	- 88	58	49	47	48	49	Cloudy White
					10.30	30.06	59		62		57	Rain Fair afternoon E.S.
29	T		D 10.40 m		9.15	- 08	57	59		55	45	Clear-Cirri-Cumuli Cirrostrata-Nimbi
					10.30	- 01	59		70		66	Very fine Rain N & W
30	S	3.56.9			9.20	29.87	-	55	40	53	49	Cloudy White Nimbi
					11.	- 88	-		61			Rain Fine, variable Heated rain-Sq
31	M	3.55.9			9.30	- 91	-	59	43	55	45	Cloudy Nimbi Cumuli
					11.	30.06	-		65		66	Showery Windy
						30.33			66		64	
1030						29.35			31		33	

Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
	W				
				Papaver Rhœticum	Clear at top
				Geranium phœnicum	4½ inches clear
				Paonia paradoxa	feathers subsiding
				Dianthus arenarius	
				Ranunculus	
	JE			Geranium cristatum	
				Vicia ferrati folia	Same state
				Cneo Sibirica. Sambucus	5½ inches clear
				Fedia carolina rivinia rivinia	
				Ranunculus	
	W			Gypsophila arenaria	
				Ophrys ovata Spiralis	
				Viola lutea	Same state
				Dianthus Carthusianorum	
				Ranunculus	6 inches clear
				Geranium	water.
	E			Asperula odorata	
				Lupinus polyphyllus	
				Ophrys muscifera	
				Viola tricolor	Same state
				Viola tricolor	
				Campanula Speculum	
				Cistus salvifolius	
	JE			Gentiana ciliata	
				Veronica Chamædrys	
				Ranunculus Lauri folius	
				Hyoscyamus niger	Same State
				Primula auricula	
				Scrophularia aquatica	
0.35	NW			Lonicera Caprifolium	
			First Swarm of Bees	Allium Cepa	
				Allium Porrum	Same State
				Anchusa Italica	
				Veronica latifolia	
	E			Aquilegia vulgaris	
				Campanula Speculum	
			Sirgus hyum anceps	Aristolochia Clematitis	
			Saniculæ europæa	Imperatoria Ostruthium	
			Orobe yellow & blue	Geranium pyrenaicum	Same State
			Cynoglossum	Allium	
0.34	JE			Thalictrum flavescens	
			Cucubalus	Dianthus plumarius	
			Glyceria aquatica	Allium	
			Hyacinthus Muscari	Ornithogalum	
			Tragopogon	Lychnis alba	
	JE		Valerian		
			Feathered Columbine	Lilium pomponium	
			Iris germanica	Asparagus Chinensis barb	Same State
			Gladiolus Byzantinus	Asphodelus	
			Ornithogalum	Campanula dealbata	
0.41	W		Fritillaria	Cynoglossum	
			Sedum Telephium	Spiræa Ulmaria	
				Spiræa Aruncus	
				Hemerocallis	Same State
				Papaver	
0.04	W			Tulipa	
				Aconitum	
				Fritillaria	
				Rhododendron ponticum album	
				& maximum album	
0.09	SW			Cistus	
				Astragalus galegiformis	Same State
				Veratrum	
				Phlomis	
				Tulipa	
			Aretis minor hemp	Variegated Spiræa	
0.10	NW		& Saffron are to be	Cynoglossum	Same State
			dealt out to the Kitchen	Spiræa	
			garden.	Aconitum	
				Campanula	
0.30	W			Campanula	Same State
				Ornithogalum	5 inches clear
				Lupinus	
				Cynoglossum	
				Ornithogalum pyrenaicum	Same State
0.23	W			Verbascum	
				Digitalis	
				Cerinthe	
				Spiræa	
				Dwarf Sweet William	Same State
				Monthly Rose	
				Convallaria	
3.03					

June	Day of the Week	Sun rises	Sun sets	Moon's age	Hours of Observat.	Barometer	Therm. in the Shade	Therm. in the Sun	Nº 1 asp. min. max	Therm. on grass	Nº 2 asp. min. max	Modifications of the Clouds	General appearance of the Weather
1	T	3.54.9			9.30	30.06	60	59	51	56	53	Cloudy grey	Windy Showery
					11.15	- 15	-		66		64	E.S.	
2	W				9.15	- -	-	63	43	50	46	Clear. Cirri	Very fine
					10.45	- 09	62		74		72	E.S.	
3	T				9.30	29.86	61	54	48	58	48	Cloudy. Nimbi	Thunder lightning rain - all day nearly all day & windy about
					10.30	- 63	—		62		62		
4	F				9.30	- 68	59	54	48	52	49	Cloudy grey Nimbi	Fair but Windy
					10.30	- 96	60		70		60		
5	S				9.30	32.03	59	68	39	58	42	Clear. Cumuli Cirri. Plumose Cirri	Very fine
					10.45	- 04	62		73		72	E.S.	
6	S	3.49.9		☾ 2.19 aft.	9.20	- -	61	67	46	51	49	Clear. Cumuli Cirri. Nimbi	Fair. Showery afternoon
					10.30	- -	62		72		70		
7	M				9.30	29.95	61	57	49	54	50	Cloudy White Nimbi	Showery
					11.	30.00	60		68		68	E.S	
8	T				9.20	- 04	-	62	47	56	50	Cloudy grey Cumuli Nimbi	Showery
					10.45	- 09	—		68		62		
9	W				9.25	- -	58	52	45	52	48	Cloudy grey Nimbi	Showery
					10.45	- -	59		57		56	E.S.	
10	T				9.15	- 07	57	50	48	50	49	M.S. Cloudy White	Small rain Showery
					11.	- 03	58		63		60	E.S.	
11	F				9.10	- -	—	62	45	58	47	M.S. Cloudy grey Cirri. Nimbi	Showery
					11.30	29.99	60		68		64		
12	S				9.15	- 81	—	57	52	56	53	Cloudy White	Small rain Fine afternoon
					11.	- 87	—		70		68	E.S	
13	S	3.45.9		☾ 10.49 aft.	9.15	- 86	-	58	45	55	47	Clear. Cirri. Cumuli	Very fine with a Slight Levant
					11.	- 80	—		65		66		
14	M				9.20	- 77	59	58	48	55	50	Cloudy grey Nimbi	Showery & windy. Heavy Showers in the night
					11.	- 66	-		63		63		
15	T	3.44.9			9.15	- 70	58	55	44	52	46	Cloudy grey Nimbi	Showery with Hail
						- -	57		61		68		

1030

Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Taglicabue's Storm-glass
0.01	S W		Anthusa Italica Taberna montana Fatiei Cyclosus capitatus nigus Digitalis purpurea alba Lilies tigrus Antillis fruticosens	Hypodendron punctatum Scaulaychenus Campanula glomerata capitata Dracæna arborea Silene Fleveni Linda Lathyrus grandiflorus	Clear at 10 & 5 inches clear
0.07	W		Cast from the Swarm of Bees	Ranula alba Linn. Chinensis fl. Delphinium elegans Ambrosia maritima Mimulus guttatus Linaria	Same state
0.08	E	about 9. Fair fine heavy & parallel Cirri night Lightning after one flash of forked Lightning & one clap of Thunder followed by heavy rain.	Anthera odorata Lysimachia ephemerum Double Catchfly Agrostis genuculata Alyssum maritimum Epidendrum large Gladiolus communis Pluripennum speciosum Trades canta tabasp Lychnis fulgens Punta granatum	Senecio Barbarea Linn Antirrhinum majus Bromus arvensis Dianthus caryophyllus Lysimachia quadrifolia Scandens circulatum Podalyria calyptrata Silene Alpestris Persea splendens Campanula aurea speciosa	Same state
0.68	W				Same state
	N	Gossamer webs on the grass	Dianthus deltoides Cerastium tomentosum Bicuculla eximia Fumaria officinalis Trifolium Olympicum	Anthericum liliastrum Potentilla multifida Phyteuma spicata Lobelia erinus Speciosa Gentiana Pneumonanthe Lysimachia punctata Cyclamen europæum Hypochæris maculata Lychnis Flos cuculi Gypsophila saxifraga Hyacinthus Potentilla formosa Phacelia tanacetifolia Bromus Geranium collinum Senecio glauca Comarum palustre Agrostemma coronaria	Same state
	W	Gossamer webs on the grass.			
0.20	S W				
			Gentiana lutea	Double Sweet Campanula Lilium perfoliatum Hypochæris Commersonii Verbena hastata Scutellaria alpina	Same state
0.07	N				
	N E		Clematis erecta Bromus arvensis Stachys alpina Gentiana Pneumonanthe	Anthera rosea Plantago media Delphinium intermed Scabiosa atropurpurea Cistus Ladanifer Dahlia Eschscholtzia californica Trifolium Olympicum	Same state
0.10	N				
0.11	S W		Cistus arborescens		
0.08	S W		Salvia napifolia	Iris hæmatophylla Linum Cistus Campanula media Linifolia Galega officinalis, officinalis Clematis integrifolia Asperula Dianthus deltoides Persea splendens Portugal Laurels Medicago myricata Trigonella Fœnugræcum Ornithogalum Lupinus pilosus Calonia officinalis Linaria hepatica. reticulata Salvia. vulgaris pilosa. Linum Trigynum Cyclamen europæum Gypsophila saxifraga Hyacinthus Potentilla formosa Phacelia tanacetifolia Bromus Geranium collinum Senecio glauca Comarum palustre Agrostemma coronaria	Same state
0.17	S				
	N W		Coronilla varia Campanula maculata Silene Armeria Scrophularia Smithii Phlox alpina Euphorbia amygdaloides Veronica media Campanula rapunculoides Salvia capitata Astragalus sesamus Tridentes scorpioides		Same state
0.01	N W				
	N W				
0.10	N W				

Tiny Thermometer

Date	Day of the Week	Inches of rain	Hours of sun	Hour of Observation	Barometer	Thermometer	Thermometer in the open	Thermometer past	Max.	Min.	Modifications of the Clouds	General appearance of the Weather
16	W	3.44.9		9.15	29.69	58	56	43	54	47	Cloudy grey	Fair.
				11.	-90	59		67		64	E. S.	Rain at night
17	T			9.	-93	57	50	43	50	46	Cloudy grey	Fair morning Rain in afternoon
				10.30	-90	-						
18	F			9.20	-90	-	62	44	57	45	Cloudy grey Cumuli	Showery
				10.30	-73	50		65		64		Heavy showers on Sunday morning
19	S			9.20	-67	-	58	46	52	47	Clear. Cumuli	Fine
				10.30	-72	59		65		66		Heavy showers on Sunday morning
20	S	3.43.9	O 3.3 aft.	9.15	-66	58	60	45	55	47	Clear. Cumuli	Very fine
				10.30	-67	60		75		68		
21	M			9.20	-59	-	60	43	62	49	Clear. Cumuli. Cirri - Cirrostrate Nimbi	Fine morning Cloudy afternoon Rain at night
				10.30	-49	-		70		70		
22	T			9.20	-45	-	51	47	50	48	Cloudy grey Nimbi	Rain Fine afternoon
				11.	-76	59		69		64	E. S.	
23	W			9.15	-88	58	67	37	58	38	Clear. Cumuli Cirri stratus Cirri Nimbi	Very fine
				10.30	-92	60		71		68	E. S.	
24	T			9.30	-	-	69	49	60	51	Cloudy. Cumuli Nimbi. Cirri	Fair
				10.30	-91	63		76		70		Rain in the night
25	F			9.30	-81	-	71	55	66	56	Cloudy White	Showery Lightning Wind Rain about noon
				11.	-65	65		79		92		
26	S			9.20	-72	-	70	65	67	62	Clear. Cumuli Cirri	Very fine
				10.30	-85	67		77		74		
27	S	3.44.9		9.20	-87	66	70	51	68	54	Clear. Cirri. Cirro cumuli	Most beautiful
				10.30	-94	67		80		82		
28	M		D 3.16 m.	9.15	-92	65	66	54	66	52	Cloudy grey. Cirri Nimbi	Rain in the night Fine morning
				10.45	-87	66		73		70		
29	T			9.10	-92	65	68	55	62	57	Clear Cumuli Cirri	Very fine
				10.45	30.02	-		75		70		
30	W	3.45.9		8.	-04	62	75	43	59	45	Clear Light Cirrhum	
					30.15			80		82		
1030					29.45			37		38		

Rain	Direct of Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Fahrenheit's Storm-Glass
0.73	S E			Silene fimbriata	Clear at top
				Mimulus Woods yore	5 inches clear
0.08	N W			Geranium sanguineum	Feathers ascending
				Silene rupestris	
				Saxifraga	
				Thalictrum angustif.	
				Asplenium Trichomanes	Same state
				Asplenium ceterach	
				Teucrium scorodonia	
6.01	S W			Teucrium chamaedrys	
				Sedum anglicum	
				Sedum acre	
				Hypericum pulchrum	
				Hypericum perforatum	
				Achillea ptarmica	
				Silene nutans	
				Silene inflata	
				Digitalis purpurea	Same state
				Asplenium Trichomanes	
0.11	N W			Asplenium Ruta muraria	
				Cheiranthus Cheiri	
				Sedum album	
	N			Sedum acre	
				Sedum anglicum	
				Hypericum perforatum	
				Hypericum pulchrum	
				Hieracium umbellatum	
				Hieracium murorum	
				Campanula rotundifolia	
				Campanula patula	
				Hypericum hirsutum	
				Hypericum pulchrum	
				Hypericum perforatum	
				Achillea ptarmica	
				Silene nutans	
				Silene inflata	
				Digitalis purpurea	
				Asplenium Trichomanes	
				Asplenium Ruta muraria	
				Cheiranthus Cheiri	
				Sedum album	

Day	Days of the Week	Sunrise Sunset Clock	Hours at Work	Hours at Board	Barometer	Thermometer in west.	Thermometer in north	Thermometer max	Thermometer min	Thermometer Grades	Modifications of the Clouds	General Appearance of the Weather
1	T	3.45.9										
2	F			11.	29.60	63		832		80	During an absence returned to Chiswick	
3	S			9.25	-50	63	60	47	60	50	Nimbi.	Rain in the night Showery
				11.	-73	-		70		70		
4	S	3.47.9		9.30	-79	-	67	51	62	53	Clear. Cumuli Cirri. Nimbi	Fine with Showers.
				10.30	-91	64		73		64		
5	M			9.20	30.00	63	62	49	58	52	Cloudy White Cirri. plumose Cirri	Fine
				10.40	-08	66		82		70		
6	T		☉ 2.24 m-	9.30	-05	64	65	52	62	55	Cloudy White	Dull. damp Showery & windy
				10.30	29.85	-		68		64		
7	W			9.15	-70	-	63	55	58	56	Cloudy grey. Cirri Nimbi	Showery.
				10.30	-66 -70	-		69		68		
8	T			9.15	-74	61	61	51	58	53	Clear. Cirri. Plumose Cirri	Fine with Heavy Showers about P. 5.
				10	-64	62		66		64	E.T.	
9	F			9.30	-50	60	59	45	57	47	Cloudy Grey Cirri. Cumuli Nimbi	Fair with Showers Hail Storm & wind.
				10.45	-66	61		64		62		
10	S			9.30	-80	60	60	48	57	50	Cloudy grey	Very fine
				10.30	-92	61		69		64		
11	S	3.52.9		9.30	-86	60	59	45	57	47	Cloudy grey	a little rain Misty rain nearly all day fine evening
				10.30	-70	62		68		67		
12	M			9.30	-63	-	59	56	58	58	Cloudy grey	Very fine
				10.30	30.00	62		67		67	E.T.	
13	T		☾ 3.36 m	9.30	-14	-	65	45	60	47	Clear. Cumuli	Most beautiful day
				10.30	-20	63		76		74		
14	W			9.20	-14	-	67	47	62	51	Cloudy White Cirri. Plumose Cirri Middle Cirro Strates. E.T.	Most beautiful day
				10.30	-06	66		80		82		
15	T			9.30	30.00	-	67	52	62	54	Cloudy White Nimbi E.T.	Fair but a dull with a little rain
				10.30	-03	-		74		74		
16	F	3.57.9		9.20	- -	65	66	52	62	55	Clear. Cumuli Cirri. Cirro Strati Cumuli. Cirri Nimbi. E.T.	Fair with Showers & Thunder
				10.30	-09	64		72		74		
1830												

Rain	Direct of Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Taghiabnies Storm-glass
Round in the Gauge.					
				Cnicus Heterophyllum Bracteatus - Tuffpulicaria	
				Allox undulata Ile	
				Ononis natrix	
				Sweet Peas	
				Bupleurum falcatum	
				Centaurea Macrophylla	
				Monarde didyma	
				Silene Inflata	
				Cornus Mascula	
				Tamarix Gallica	
0.77	N		Stachys Iberica	Rosa Gallica Semperv.	Clear. N Ton
			Thymus Braeunagus	Cytisus Sagittalis	6 inches clear
			Epilobium angustifol.	Lysimachia ciliata	
				Campanula nigelata regalis nitida	
				Rothmia hirsuta orientalis	
0.07	W		Lathyrus Tationus	Salisburia Fragarioides	Same state
			Chrysanthemum Inul.	Scabiosa Webbiana	
			Bruno glaber	Silene disticha	
			Lotus tetragonolobus	Echinops ruthenus	
0.05	NW		Hydrangea paniculata	Inula hirta, ensifolia. Helenium	
			Alisma Plantago	Schizanthus pinnatus	Same state
	E		Geranium Caglicka	Gentiana asclepiadea	
			Linaria triphylla	Cacalia coccinea	
				Hieracium Physalides	
				Delanthus multiflorus	
	SE		Senecio Doria	Erica vagans, multiflora	Same state
			anchusa paniculata	Plectella dioscorpurus	
			Saxifraga melloides	Sonchus	
				Prunella vulgaris	
0.01	SW			Cynthus Salicifolia	
			Gentiana purpurea	Sapponaria vaccaria	Same state
			Scutellaria altaica	Malva Tricuspidata	
			Hieracium altaica	Fastigiata. Magnifolia var.	
			Lythrum salicaria	Digitalis lanata fol.	
0.21	N	Rainbow in the evening.		Hybrida pachyphylla	
				Lilium Canadense	Same state
				Hydrophyllum	
				Campanula	
				Lysimachia vulgaris	
0.11	W			Cnicus heterophyllus	
				Chrysanthemum	Same state
				montanum	
				Agrimonia odorata	
	NW			Helichrysum alteforme	
				Anethum purpureum	
				Rosa Indica	Same state
				Lupinus arboreus	
				Cornus grass	
				Cirsium Lanceolatum	
				Inula Britannica foliosa	
0.02	NE			Veronica austriaca	Same state
				Papaver dubium	
				Phaseolus luteola	
				Menanthes purpurea	
				Betonica Alcata	
0.05	W			Leucanthemum	Larger state
				Dianthus Alpestris	
				Anchusa tetrapetra	Same state as 2 & 3
				Collinsia verna	
				Campanula Speculum	
	NE	Saw a wasp		Lythrum Salicaria	Same state
				Dianthus Campestris	
				Anchusa grandiflora	
				Physeupsa campanulata	
	SE			Scutellaria altissima	Same state
				Myosotis alatior	
	E			Lythrum virgatum	
				Achillea Speciosa. Mosch.	
	E	Heard the Guns for the Kings funeral		Silphium perfoliatum	Same state
				Potentilla cordifolia	
				acacia Lamei folliz	
				Fumaria Alexandrina	
	E	Rainbow in the evening.		Cnicus Taraxacifolia	Larger state
				Agrimonia Eupatoria	
				Hypericum Calycin	

July	Day of the week	Inches of rain fallen	Hours of sunshine	Barometer	Thermometer in the shade	Thermometer out of doors	Temperature of dew point	Thermometer under grass	Temperature of the air	Modifications of the Clouds.	General appearance of the Weather	Rain	Direction of Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Fahrenheit's Storm-glass
17	F	3.50		9.30	30.09	63	63	44	60	40	Cloudy Nimbi grey	0.01	E			Agrostemma Githago	Clear at top 6 inches clear.
				10.30	29.94	64		69		64	Dull. damp & rainy Lately					Anoda denticata	
																Epilobium minimum	
18	S			9.30	- 89	—	62	58	60	59	Cloudy & Wet	0.12	E			Aster amygdalinus	Same State
					- 88						Rain nearly all day.					Veronica Peregrina	
				10.30	- 89	—		66		60						Monsonia Ovata Lupinus	
19	M			9.15	- 90	63	66	50	60	52	Clear. Cumuli Nimbi	0.40	W	The river out.		Solidago canadensis	Same State
				10.30	30.10	64		72		71	Fine with a few showers.					Conospermum scleroticum	
											E.S.					Canariana	
20	T		0	9.30	- 14	63	63	51	60	52	Clear. Cumuli Cirri. Nimbi		W			Nicotiana rustica	Same State
			0.14	10.40	- 18	65		70		64	Fair with small rain					Polygonum orientale	
																Achillea moschata	
																Dracocephalum Ruyschiana	
																Lychnis alpina alba	
21	W			9.30	- 20	64	69	53	64	52	Clear. Cumuli	0.01	W			Clarkia pulchella	Same State
				10.30	- 27	66		78		60	Most beautiful day					Lopezia coronata	
											E.S.					Veratrum nigrum	
																Anagallis arvensis	
22	T			9.30	—	—	67	56	64	58	Cloudy grey.		W			Antirrhinum	Same State
				10.30	- 21	68		79		70	Fine					Verbascum	
																Achillea ptarmica	
23	F			9.30	- 19	67	71	58	64	60	Clear. Cumuli		W		Four a glow-worm	Linum perenne flore	Same State
				10.30	- 12	69		76		74	Very fine					Yellow polyanthus Aloe	
																Helichrysum scorpioides	
																Achillea tinctoria	
																Tordylium Orientale flavum	
																Campanula latifolia	
24	S	4.70		9.20	- 10	64	67	61	65	63	Cloudy grey		W			Hoffy hocks	Same State
				10.30	- 19	68		80		76	Very fine					Salvia	
																Hypoxis erecta	
																Anthericum liliastrum	
25	S			9.10	- 27	67	70	52	68	55	Clear. Cumuli Cirri		W	Little webs on the grass.	Bignonia radicans Ficoria purpurea	Polygonum cymosum	Fine Flowers
				10.30	- -	70		85		88	Most beautiful day.					Aster diffusus	Same State
																Helianthus tuberosus	
																Xanthium orientale	
																Veronica peregrina	
26	M			9.15	- -	69	81	56	72	59	Clear.		E			Antirrhinum	Same State
				10.30	- 29	72		89		92	Most beautiful					Cotyledon lutea	
											E.S.					Papaver erectum	
																Verbascum Marschallianum	
																Dianthus glaucophyllus	
27	T		D	9.	- 32	71	83	60	74	63	Clear. pale blue		E	Little webs on the grass.		Centaurea Nuckolsii	Same State
			0.36	10.30	- 33	—		90		94	Most beautiful					Veronica	
			aft.								E.S.					Echium vulgare	
																Anthericum Liliastrum	
																Silphium trifoliatum	
																Achillea alpina	
28	W			9.10	- 37	70	80	49	72	57	Clear pale blue		E	Little webs on the grass.		Anethum Graveolens	Same State
				11.	- 29	-		87		90	Most beautiful					Brexanthes purpurea	
																Epipactis palustris	
																Bibiscus Trionicalis	
29	T			9.20	- 21	71	83	56	76	61	Clear. Cirri Cirrostrate		E	Little webs on the grass.		Lathyrus tuberosus	Same State
				11.	- 17	70		89		94	Most beautiful					Malva Alcea	
											E.S.					Cynoglossum hybridum	
30	F			9.	30.00	72	78	59	74	63	Clear. Cirri Cumuli Cirrocumulo	0.03	E	Little webs on the grass.		Polygonum convolvulus	Same State
				1030	29.98	73		88		90	Very fine Thunder & little air.					Asclepias Syriaca	
											E.S.					Papaver nudicaule	
31	S	4.10		9.15	30.18	72	73	63	72	65	Cloudy grey Nimbi		S W	Little webs on the grass.		Nigella	Same State
				10.30	- 10	69		83		87	Very fine					Erigeron ramosum	
																Rudbeckia hirta	
																Eupatorium	
																Solidago	
					30.37			90		94		7.86						
1830					29.50			44		47								

August	Day of the Week	Sidereal time & Sets	Sun's age	Hour of Observ.	Baro-meter	Therm. in Vest	Hygro. in Vest	N asp. min max	Therm. external	S asp. max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Taglabues Storm-glass
1	S	4.18.8		9.25	30.05	68	73	50	66	53	Clear. Cirri	Very fine		W			Leger Lilies	Clear at top 6 inches clear.
				10.30	29.94	70		75		76	Cirrocumuli Cirrostrati	a slight shower in the evening					Helianthus Cornuta	
																	Cucubalus parviflorus	
																	Althea grandiflora	
																	Silene Orbica	
2	M			9.30	-90	68	68	52	64	55	Cloudy grey	Windy		W		Lycopus europaeus	Yucca filamentosa	
				11	-98	-		71		71	Nimbi	Very fine				Hydrangea quercifolia	Rudbeckia digitalis grandiflora	Same State
											E.S.					Linaria alpina	Campanula pyramidalis	
																Althea palustris	Gypsophila altissima	
3	T			9.10	30.00	66	66	52	63	54	Clear. Cirri	Windy		W		Hyoscyamus aureus	Lychnis Chalcedonica	
				10.30	-12	67		72		74	Cumuli	Very fine				— pictus	Aster Chinensis	Same State
											E.S.					Helianthus	Scabiosa Caucasica	
													0.01			Vicia cuneata	Malope trifida	
4	W		☽	9.15	-10	66	71	53	64	55	Cloudy grey	Very fine		W		Clarkia Pulchella	Coreopsis Atkinsoni	
			0.5 N. aft.	10.30	29.97	-		79		80	Cirri & Cirrocumuli					Aster patens. adulterinus	Cachelia suaveolens	
																Silene Pendula	Fabricius Concinnus	Same State
																Helianthus annuus dilaceratus	Lupalonum perfoliatum	
																Eryngium planum	Pyrgantheum lat. laxa	
																Aster simplex Kortensis	Mentha crispa	
5	T			8.	-91	68	65	50	61	52	Clear. Cumuli	Very fine		W			Gypsophila altissima	
				10.	30.04	66		75		70	Cirri-Cirrostrate						Silene reticulata	Same State
																	Gentiana Cruciata	
6	F			9.20	- -	64	61	48	58	50	Clear. Cumuli	Very fine		W			Cyclamen	
				10.30	-08	-		70		70							Lavatera Bicuspis	Same State
																	Largemora grandiflora	
7	S			9.20	29.99	62	67	51	62	53	Cloudy grey	Very fine		W		Yucca Recurvifolia		
				10.30	-85	63		71		68	Nimbi					Flying by owl bird robin wrinkles	Phlox paniculata alba	Same State
													0.01				Clethra cuneifolia	
8	S	4.30.8		9.	-77	62	64	54	60	56	Cloudy grey	Very fine		E			Anethum Graveolens	
				10.30	-85	63		71		76	Nimbi						Crocodylium	Same State
																	Aster Hypotabrius	
																	Gypsophila paniculata	
9	M			9.15	- -	-	65	42	61	46	Cloudy White	Very fine		E	Little Webs on the grass.		Pardanthus Chinensis	
				10.	-79	64		76		72							Silphium atroporp.	Same State
10	T			9.10	-70	-	66	53	63	55	Cloudy grey	Rain Thunder		W				
				11	- -	65		67		64							Hypericum prolificum	
																	Leuco cephalus	Same State
11	W		☾ 0.8 m	9.15	-75	63	62	51	60	55	Cloudy grey	Fair. windy	0.53	SW				
				11.	-73	64		74		81	Nimbi	Wind & rain at night					Aster laetus	
													0.08	SW			Coreopsis tripteris	Same State
12	T			9.15	-78	-	66	53	62	55	Cloudy. Cirri	Fine						
				11.	-87	65		70		74	Nimbi						Yellow Sage	
											E.S.		0.22	W			Lobelia Syphilitica	Same State
13	F			9.15	-74	63	56	53	55	55	Cloudy. Nimbi	Rain Thunder & Lightning						
				11.	-92	-		63		66	E.S.						Baptisia Dauphini	
													0.57	E			Dianthus Barbatus	Same State
																	Chelone glabrum	
14	S			9.10	- -	62	62	52	60	52	Clear. Cirri	Rain nearly all day						
				11.	-63	63		68		62	Cumuli		0.74	W			Scarlet Sage	
																	Hibiscus Syriacus alba	Same State
																	Hemerocallis graminea	
15	S			9.20	-70	62	62	48	60	49	Clear Cirri	Fair Showery						
				10.30	-91	-		70		72	Cumuli Cirro-cumuli Nimbi		0.02	SW	Little webs on the grass		Sida napaea	
																	Iberis bifrons	
																	Ipomea coccinea	
16	M	4.43.8		9.	-95	60	61	41	58	45	Clear. Cumuli	Showery					Solidago aristata	Same State
				11.	30.02	59		69		72	Cirri-Cirrostrati Nimbi						Rudbeckia amplexi	
																	Aster pulchellus	
1830																		

August	Day of the Week	Time wind set	Meridian age	Hygrometer Observed	Barometer	Therm. in Veranda	Therm. on the Roof	N asp. min max	Therm. exposed	S asp. min max	Modifications of the Clouds	General appearance of the Weather
17	T	4.45.8		9.15	30.01	59	62	40	58	42	Clear: Cirri Cumuli	Small rain Showers & Thunder
				10.30	- 05	60		70		73		
18	W		O 11.53 m.	9.15	- 16	57	57	42	56	44	Clear: Cumuli Cirri:	Very fine
				10.30	- 25	60		66		74	E. S.	
19	T			9.	- 23	58	58	39	56	41	Clear: Cirri Cumuli	Very fine
				10.30	- 10	60		67		72	E. S.	
20	F			9.	- 04	58	57	42	56	45	Clear: Cumuli Cirri Left Abram	
21	S											
22	S	4.54.8										
23	M											
24	T											
25	W							39		37½	Burnings on absence Returned	
				10.30	29.79	62		80		73		
26	T		D 2.3 aft.	9.	- 88	61	63	52	58	54	Clear: Cumuli	Very fine
				10	- 91	63		67		70		
27	F			9.15	- 83	62	57	44	60	48	Clear: Cumuli. Nimbi	Heavy dew. Wet afternoon
				11	- 68	-		68		70		
28	S			9.15	- 44	61	59	51	57	53	Nimbi	Heavy showers
				10.30	- 70	62		64		66		
29	S	5.7.7		9.	- 93	61	60	47	57	49	Cloudy grey Nimbi	Showery.
				11.	30.13	62		65		68		
30	M			930	- 20	59	61	39	57	42	Clear: Cumuli Cirri	Heavy dew Very fine
				10.30	- 26	61		69		80	E. S.	
31	T	5.11.7		9.	- 29	58	63	36	56	38	Clear	Heavy dew Very fine
				10.45	- 35	61		70		80	E. S.	
					30.35			80		81		
1830					29.44			36		37		

Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
0.16.	N W	Little webs on the grass			Clear at top 6½ inches clear
0.19	W				Same State
	N W				
	W			Found out on our return	Clear at top 5 inches clear. Feathers ascending
	N			Eupatorium perfol. verticillatum Aster patens. Spurius	Same State
				Erythamia aggregata Plebeian Stuartia stipulata Balm from Lausanne	
				Marvel of Peru Papaver Orientale Liriodendron heterophyllus Asclepias incarnata	
				Chelone glabra Liriodendron tuliferum Phytolacca Decandra Statice latifolia	
				a fruit half peach half nectarine fell off a tree in the fruiting house.	
0.15	W			Datura Tatula	Clear at top 5 inches clear Feathers ascending
	S E	Little webs on the grass			Same State
0.22	S E N W				Same State
0.35	W		Gyrinus natator in the pond in the garden	Aster nova Boracensis	Same State
0.10	W				Same State
	W	Little webs on the grass		Anemone coronaria	Same State
3.35					

September	Day of the week	Sunrise	Moon's age	Hour of Observat.	Barometer	Thermometer	Thermometer	Thermometer	Thermometer	Thermometer	Modeficatios of the Clouds	General appearance of the Weather	Rain	Direct of Wind	Miscellaneous Observations	Observations relative to animals	Observations relative to Plants	Eaglie's brass Strong glass
1	W	5.13.7		9.15	30.35	60	67	42	61	46	Clear. Cirri Cerrostrati. Plumose	Very fine		NW	Heavy White dew	Heard Grasshoppers. Gnats singing in the windows at Night.	Carthamus tinctoria	Clear at top 5½ inches clear feathers ascending
				10.30	-30	62		73		78	Cirri. E.J.							
2	T		☾ 10.38 aft.	9.10	.26	61	54	43	59	47	Cloudy White Cirri. Cirrostrati	Very fine		W				Same State
				11.	- -	64		72		74	Nimbus							
3	F			9.30	29.89	61	60	49	58	51	Clear. Cirri Cumuli	Fair with heavy Showers about N.W. at 3. o'clock		W				Same State
				10.	- -	62		65		64	E. J.		0.05					
4	S			9.30	-96	61	57	49	56	51	Clear Cumuli Plumose Cirri.	Very fine		W			Aster diversifolius	Same State
				11.	-98	-		69		72	E.J		0.10					
5	S	5.20.7		9.10	-78	-	60	48	58	50	Cloudy White	Rain in the morning Very fine		NW			Cassia marilandica	Same State 6 inches clear
				10.30	-75	-		67		70	E.J.							
6	M			9.15	-65	-	58	49	56	51	Cloudy White Nimbi	Showery. Heavy Storm of Thunder Lightning & rain about 5.		JW			Daphne Pontica	Same State
				10.30	-62	-		65		64	E.J			N				
7	T			9.10	-77	-	56	50	56	51	Cloudy White Nimbi	Fair with Showers	0.24	NW			Dolichos Lablab	Same State
				11.	-93	61		66		64								
8	W			9.15	30.04	60	54	52	59	50	Clear. Cumuli Cirri	Showery Fine afternoon	0.02	N				Same State
				11.45	-06	61		68		72	E.J.							
9	T		☾ 1.58 aft.	9.10	29.92	60	58	40	56	43	Cloudy grey	Heavy dew Rain.	0.01	NW E	Little webs on the grass			Same State
				10.30	-77	59		61		58								
10	F			9.15	-70	-	58	51	56	52	Cloudy grey Cirri	Very fine	0.22	W				Same State
				10.45	-80	60		65		66	E.J.							
11	S			9.10	- -	58	57	30	55	41	Clear. Cirri Cumuli. Comrd	Heavy White dew Beautiful day.		W	Little webs on the grass.			Same State
				10.30	-76	59		65		70	E.J. Cirri	Thunder & rain in the morning	0.19	W E				Same State
12	S	5.34.7		9.15	-46	-	59	47	58	49	Clear. Cirri Cumuli	Heavy Showers.						
				10.15	-39	-		62		66			0.28	NW				Clear at top 4½ inches clear feathers ascending
13	M			9.20	-54	58	53	30	52	41	Cloudy White	Very fine Showery in the night.	0.02	NW				Same State
				10.30	-60	59		63		66	E.J.							4 inches clear. feathers ascending
14	T			9.15	-48	-	62	45	59	40	Clear. Cirri Cumuli.	Showery & Thunder & Hail.	0.04	JW				Same State
				11	-60	-		67		70				JE				
15	W	5.40.7		9.	-69	-	60	46	58	49	Clear. Cirri Cirrocumuli	Showery Wind Storm at night Lightning						
				10.30	-68	60		66		66								
1830																		

September	Days of the week	Sun rises & sets	Moon's age	Hour of Observ.	Barometer	Thermometer	Thermometer	N aspect min max	Thermometer windows	S aspect min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
16	T	5.42.7		9.30	29.66	60	56	54	58	55	Clear Cumuli Cirri-Cirrostrati	Very fine	0.12	I E			Hemerocallis Japonica	Clear at top 4½ inches clear feathers ascending
				10.15	- 83	62		66		68								
17	F		O 2.28 morn	9.10	- 75	60	53	45	52	48	Cloudy White Fog	Rain nearly all day. Little bright.	0.21	E			Anapis caucasica Alyssum saxatile	Same State
				10.30	- 67	-		66		68	E.F.							
18	S			9.	- 62	59	55	44	56	47	Cloudy grey Nimbi	Fair with Showers.	0.10	I E	Rainbow in the North		Calendula pluvialis Rhodanthe Manglesii	Same State
				9.30	- 93	-		67		68	E.F.							
19	S	5.48.7		9.15	30.00	61	62	41	58	45	Clear. Cirri Cumuli Nimbi	Heavy dew. Windy & Showers. Wind Lulls at night	0.13	I W			Elm Leaves falling Corydalis Chilochensis	Same State
				10.30	29.70	-		64		62								
20	M			9.	- 68	60	58	49	56	50	Clear. Cumuli	Fine with Showers.	0.10	I E			Malva moschata Tidestromia scorpioides	Same State
				10.30	- 58	-		62		68	E.F.	Wind Lulls at night						
21	T			9.	- 30	59	50	46	50	48	Cloudy grey Nimbi	Rain Showery.	0.46	I E	Rainbow in the East		Potentilla aurea Eriogonum lacum	Same State
				10.45	- 43	-		61		64			0.11	W	Rime on N.		Digitalis purpurea alba Helianthus tracheliphyllus gegantens	Same State 4 inches clear feathers ascending
22	W			9.20	- 61	57	54	35	54	37	Clear. Cirri Cumuli	Heavy White dew Very fine			Gossamer threads high up.			
				10.30	- 76	58		64		72	E.F.		0.29	W			aster-linifolius punigens floribundus punctatus multiflorus	Same State
23	T			9.30	- 40	-	60	47	50	49	Cumuli-Cirri Nimbi	Showery Hail.						
				10.30	- 73	-		64		66			0.03	W	Thermometer 40 after the Hail Storm		Lupina aquilloba Antirrhinum triphylinoides Dianthus alpestris	Same State
24	F			9.30	- 75	-	58	45	57	47	Clear. Cirri Cumuli Nimbi	Showery. Hail Storm in the Thunder & High Wind.						
				10.30	- 68	57		60		62			0.19	W			The first House emptied of Grapes	Same State 3 inches clear
25	S	6.0.6	D 6.52 morn	9.30	- 70	-	56	45	54	47	Cirri Cumuli	High wind. Showery					Aster amellus Solidago asperra latifolia	feathers ascending
				10.45	30.00	58		62		64			0.01	N			Cucurbita Golden Drop plum	Same State
26	S			9.15	- 24	56	56	40	56	42	Clear. Cirri Cirrocumuli	Heavy dew Fair & fine					Bellidia asteroides glastifolia	
				10.30	- 38	58		63		68	E.F.						Erythrolæna conspicua	
27	M			9.15	- 40	57	56	39	54	42	Cloudy. White. Cirri	Small rain. Fair		E				Same State
					- 44													
				10.45	- 40	59		64		64	E.F			E				Same State
28	T			9.15	- 33	-	60	50	58	53	Cloudy grey Cirri-Cirrostrati Nimbi	Fair. Rain in the night.		W				
				10.30	- 19	60		67		65			0.11	W			Rosebery Strawberries & Dahlia begin Raspb for Luncheon	Same State
29	W			9.15	- 10	59	52	47	53	48	Clear. Cirri Cumuli	Fair dull. but					Papaver bracteatum	
				11.	- 09	58		60		60	E.F.			E	Absent on the grass in the evening			Same State
30	T	6.9.6		9.15	- 10	57	52	37	51	39	Foggy	Heavy Still dew Very fine						
				10.30	- 12	-		62		66	E.F.							
					30.44			73		78			3.14					
1830					29.30			35		37								

October	Days of the Week	Sunrises & Sets	Hours of Sun	Hour of Observat.	Barometer	Thermometer	Thermometer	N asp. min. max	Thermometer under	S asp. min. max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
1	F	6.11.6		9.15	30.11	56	57	35	56	38	Cloudy White Cirri Nimbi	Heavy White dew Dull & dark		W				Clear at top 3 inches clear feathers ascending
				10.30	- 14	58		65		64								
2	S		☉ 7.57 m.	9.20	- -	-	60	52	58	54	Cloudy White	Dull & dark Rain		E				Same State
				10.30	- 06	60		63		62								
3	S	6.15.6		9.10	- 02	-	59	50	58	56	Cloudy White	Rain nearly all day very small rain	0.08	E		Last time I saw Martins by the Church.	Coreopsis altipima	Same State
				10.45	- 14	61		62		61								
4	M			9.20	- 17	60	59	61	58	56	Clear. Cirri	Very fine	0.01	NW	Gossamers on the grass in Knapfurnon		Crocus	Same State
				10.20	- 42	61		63		70								
5	T			9.20	- 44	58	53	36	54	38	Clear pale blue	Heavy dew. Very fine		N	our bedroom windows dewed on the inside		P Hyacinthus Violets	Same State
				10.30	- 47	-		60		69	E.S.							
6	W			9.	- 45	57	50	40	40	43	Cloudy grey	Fair but dull		NW			Gentiana vivale	Same State
				10.30	- 40	-												
7	T			9.10	- -	-	57	45	54	47	Clear. Cumuli	Very fine		NW			Silene mutabilis	Same State
				10.30	- 47	59		64		70								
8	F		☾ 10.32 aft	9.10	- 49	58	56	43	56	47	Clear. Cirri Cumuli	Heavy dew Most beautiful		NW			Calceolaria pinnata Fuginchuck Californ.	Same State
				10.45	- 52	57		67		76	E.S.							
9	S	6.27.6		9.10	- -	-	55	43	52	46	Cloudy grey	Heavy dew. Foggy. Fair		NW	Little webs on the grass.		Green peas.	Same State
				10.45	- 56	59		59		57								
10	S			9.15	- -	56	51	40	50	42	M:S. Cloudy grey	Heavy dew Fine.		NW	Little webs on the grass.		Hidago casia Simpervoners procera	Same State
				10.45	- 50	59		52		70	E.S.							
11	M			9.10	- 47	56	48	36	48	38	M:S. Cloudy White	Heavy White dew Foggy		N	Windows dewed on the inside. Little webs on the grass.			Same State
				10.30	- 38	58		57		62	E.S.			E				Same State
12	T			9.15	- -	57	54	47	52	48	M:S. Cloudy White	Foggy Fair						
				10.30	- 37	58		61			E.S.			NE				Flakes at top 4 inches clear feathers ascending
13	W			9.10	- 40	57	57	42	58	46	Clear. Cirri Cumuli	Heavy dew Most beautiful		NE	Cobwebs on the grass. Windows dewed on the inside		Crocues Sativus	Same State
				10.30	- -	-		62		70				E	Windows dewed on the inside		Calceolaria pinnata Dahlias 2 red Toys hurt by the frost.	Flakes at top increased. 3 inches clear feathers below
14	T			9.10	- 39	55	46	32	50	34	M:S. Foggy. Clear.	Heavy White dew Most beautiful		E	Windows dewed on the inside			Flakes at top increased. 3 inches clear feathers below
				10.30	- 30	56		60		70								
15	F			9.20	- 29	53	50	28	54	31	M:S. Clear	White Frost Most beautiful						
				10.45	- 24	54		59		72	E.S.							
16	S	6.46.6	☾ 7.31 aft	9.20	- 29	52	42	28	40	30	M:S. Fog. Clear	White Frost Most beautiful						
				11	- 36	53		60		74								
1830																		

October	Day of the week	Sunrises & Sets	Moons age	Hour & Day of Barom.	Barometer	Thermometer	Thermometer out of doors	Thermometer in the shade	Thermometer Min.	Thermometer Max.	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
17	J	6.42 S		9.	30.36	51	42	28	43	31	M.S. Cloudy grey Cirri.	White Frost Fine		E	Windows dewed inside			Flakes at top 3 inches clear feather below
				10.30	- 40	52		57		54	E.S.							
18	M			9.15	- 33	51	45	31	47	33	M.S. Clear Cirri. Cirrocumuli	Heavy Dew Very fine		S E	White Frost.			Same State 2 inches clear
				11.	- 18	54		63		70	E.S.							
19	T			9.	- 07	53	58	42	56	47	M.S. Cloudy grey	a little rain Fair but dull	0.01	S E			Asterericoides.	Same State
				10.30	- 04	58		66				Rain						
20	W			9.15	- 06	58	65	52	64	56	Clear	Most beautiful		S E				Same State 4 inches clear
				10.30	- 18	61		69		75								
21	T			9.20	- 22	-	65	53	64	55	Clear	Most beautiful		S E			Early crimson Chrysanthemum	Same State 5 inches clear
				10.30	- 31	63		70		75								
22	F			9.15	- -	-	68	48	65	52	Cloudy grey Cirrostrate	Very fine		S E	Heard of Wood Cocks having been killed in Barnes Town			Same State
				11.15	- 33	-		69		69								
23	S			9.20	- 42	62	54	50	54	53	Clear. Cirri	Fine		N E	Blue mist on the Hills in the morning			Same State
				10.30	- 50	60		61		64	E.S.							
24	S	6.56.6	D 10.20 aft.	9.15	- 52	59	52	43	50	45	Cloudy grey.	Fair but dull		W				Same State
				11.	- 39	-		60		66	E.S.		0.04	S				Same State
25	M			9.20	- 16	-	55	47	56	49	Cloudy grey	Rain Storm Wind & rain all night						
				10.30	29.99	60		60		58			0.52	S E	Windows dewed on the inside			5 inches clear subsiding at top & bottom
26	T	7.0.5		9.20	30.06	56	49	42	54	44	Clear. Cumuli	Fair but raw.		N W	Windows dewed on the inside.			Flakes at top 4 inches clear feathers ascending
				11.	- 36	55		52		58			0.03	N W				Same State
27	W			9.15	- 40	53	44	29	42	32	Cloudy grey	Fair but dull Rain						
				11.	- 27	55												
28	T			9.30	- 03	-	58	42	58		Cloudy grey Nimbi. Scud.	Dull & damp Wind & rain	0.06	N W				Same State
				11.	29.79	58		61		62								
29	F			9.30	- 76	56	49	43	50	45	Clear.	Windy Fair		N W	Windows dewed on the inside.		White Anemony or anemone sylvestris	Same State 4 inches clear feathers ascending
				11.	- 05	-		53		58								
30	S			9.15	30.04	52	42	31	44	34	Clear with Cirri Cumuli. Cirrostrate	White Frost Most beautiful		W			Some of the Plums quite bare of their leaves. Amaryllis lutea	Same State 3 inches clear feathers ascending
				10.30	- 10	54				60	E.S.							
31	S	7.9.5	☺ 5.18 aft.	9.15	- 00	-	55	36	54	39	Cloudy White Nimbi.	Most beautiful						
				11.20	- 12	56		62		64			0.75					
					30.56			70		76								
1830					29.76			28		30								

November	Days of the week	Sun rises & sets	Moon's age & rises	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the grass	Thermometer Nocturnal min	Thermometer Nocturnal max	Thermometer Diurnal range	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
1	M	7.11.5		9.30	30.17	56	56	47	54	50	Cloudy grey	Very fine		W			Aster grandiflorus	Flakes at top 3 inches clear feather below ascending
				10.30	- 20	57		58		58								
2	T			9.30	- 19	-	54	46	53	48	Cloudy grey	Fair & Windy		S W			Longwood says he has seen primroses in the hedges -	Same State
				10.30	- 10	-		58		62								
3	W			9.20	29.99	-	52	49	50	49	Cloudy grey	Very fine High wind in the evening. rain at night		E				Same State
				10.	- 82	-		58		58								
4	T			9.15	- 88	-	50		52	45	Clear: Cirrostrati: Cirrocumuli - Cirri	Heavy White dew Very fine	0.07	S W	Windows sleeved on the inside			Same State
				10.30	- 97	-		57		62								
5	F			9.20	- -	56	53	44	52	47	Cloudy grey Nimbi	Showery High wind with rain at night		S W				Same State
				10.30	- 74	58				61								
6	S			9.30	- 60	-	50	51	57	52	Cloudy grey	High Wind all day. a tempest in the evening & rain. Wind continues	0.09	S E				Same State
				11.	- 20	59		59										
7	S	7.21.5	☾ 10.53 m.	9.20	- -	57	40	47		48	Cloudy White	Rain Fair & fine afternoon	1.08	S W	Windows sleeved on the inside			Same State with 4 circles clear
				10.30	- 50	56		51		53								
8	M			9.30	- 72	55	41	37	43	40	Mist. Clear with Cirri - Cirrostrati	Heavy White dew Very fine	0.08	S W	River risen in the Ploughland			Same State
											Left Oakham							
9	T							26		28	Returned	Very fine		S W	River gone down			
				10.30	- 93	52												
10	W			9.30	- 84	-	52	39	52	43	Cloudy grey.	Fair Wind & rain in the evening		S E				Flakes at top enlarged 3 inches clear feathers ascending
				10.30	- 67	55		55		55			0.45					
11	T			9.15	- 59	-	49	45	49	46	Cloudy grey	Rain Windy & Fair		W	River risen by the Mill			Same State
				10.30	- 74	54		52		58								
12	F			9.30	30.03	53	45	39	48	40	Clear	Very fine		S W	River Still risen			Same State
				11.	- 09	52		51		57	E. J.							
13	S			9.30	29.88	-	48	34	48	37	Cloudy grey.	Windy & fair Wind & rain in the evening		S E	River Still risen		Elms nearly all bare of leaves.	Same State
				11.	- 62	53		52					0.23					
14	S	7.33.5		9.10	- 66	-	51	46	50	46	Cloudy grey	Fair Heavy rain in the evening.		S E	River Still risen			Same State
				10.30	- 59	55		55		60			0.30					
15	M	7.35.5	○ 1.55 aft.	9.15	- 63	53	46	39	47	42	Clear: Cirri - Cirrostrati	Rain - fine Very fine & Windy		S	River Still risen	First Woodcocks from Penkaroo	Last Figs & Grapes from the S. H.	Same State
				10.30	- 70	55		54		62		High & windy		S E				
1830																		

Month	Day of the Week	Sun rises & Sets	Moon's age & her Declination	Barometer	Thermometer	Thermometer	Thermometer	Thermometer	Modifications of the Clouds.	General Appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Fahrenheit's Thermometer
16	T	7.36.5	9.30	29.37	55	52	45	52	47	Cloudy White	0.04	SE	Rivers on N.			Flakes at top 3 inches clear Feathers ascending
				13						Wind & rain all day Rain in Showers						
			10.30	-33	56		54		66							
17	W		9.30	-53	54	40	37	52	41	Clear - Nimbus	0.53	W	Windows dewed on the inside			Same State
			11.15	-70	—		53		60	Fair		SE	See the river from the library			
18	T		9.20	-83	52	39	33	42	35	M:S: Clear. Cirri	0.03	NE	Windows dewed on the inside			Same State
			11.	30.08	—		44		46	Dull. damp			The river has been unusually high.			
										E.S.						
19	F		9.20	-22	49	36	27	42	29	M:S: Clear.		W	Windows dewed on the inside		Peas Spiritsheet yesterday very good.	Same State
			11.	—	—				61	White frost Most beautiful day			Corona round the Moon			
										E.S.						
20	S		9.15	-04	48	45	32	44	36	Clear. Cirri Cirrocumuli Cirrostrati		E				Same State 2 inches clear
			11.	29.99	50		50		52	Dull with small rain						
											0.02	SW				Same State
21	S	7.44.5	9.15	—	—	40	38	48	41	Clear. Cirri Cirrocumuli Cirrostrati			Very fine Windy in the afternoon			
			11.	-07	52		56		60							
											0.02	W				Same State
22	M		9.30	-80	—	50	46	52	47	Clear Cirri Nimbi E.S.			Heavy shower. Very fine			
			11.15	30.09	—		54		57							
		☾ 11.44 m									0.02	NW	Windows slightly dewed			
23	T		9.	-18	51	42	37	44	39	M:S: Clear. Cirri Nimbi E.S.			Very fine			Same State
			10.30	-33	50		48		59							
												N	Windows streaming Fine Ice.			Same State
24	W		9.20	-42	48	32	26	36	27	M:S: Clear pale blue.			White Frost. NW Very fine			
			10.30	-47	47		41		56	E.S.			Foggy			
												SW	Windows streaming			
25	T		9.15	-42	45	33	23	40	25	M:S: Clear. Cirri Cirrostrati -		N	Hills looked blue in the evening.	Onosmaechioides		Same State 1/2 inch clear
			11.	-35	46		53		57	White Frost Very fine						
												NE				Same State 1 inch clear
26	F		9.25	-17	45	37	26	42	27	Clear - Cloudy			White frost Fair but dull			
			10.45	29.95	—		41		51			E				Same State
27	S		9.15	-80	44	38	35	38	36	Clear. Cirri Cumuli			Fair but dull			
			11.	-63	45											
											0.13	E				Same State
28	S	7.53.5	9.	-52	—	45	35	44	36	Cloudy grey			Rain in the morning Very fine			
			11.	-69	48		51		56							
												E				Same State
29	M		9.15	-81	—	44	43	44		M:S: Cloudy White			Spitting Dull & damp	Hellebores niger		
			11.	-94	49		45		44	Foggy						
											0.01	E				Same State
30	T	7.55.5	9.30	-95	—	43	41	43	42	M:S: Cloudy White			Foggy - Fair			
		☉ 3.8 m.	10.30	-96	—	.	44		44							
											2.30					
											3.10					
				30.47			59		66							
1830				29.13			23		25							

December	Day of the Week	Sunrises & Sets	Storms ago	Hours of Observ.ns	Barometer	Thermometer	Thermometer	N ast min max	Thermometer	S asp min max	Modifications of the Clouds.	General Appearance of the Weather	Rain	Direct.n of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Fagliabues Storm-glass
1	W	7.56.5		9.15	30.07	49	40	39	40	40	M: S Cloudy & White	Fair & Dull		E				Flakes at Top 1 inch clear Feathers ascending
				11.15	- 04	—		41		42								
2	T			9.15	29.91	47	38	36	37	37	M: S. Cloudy White	Fair & Dull		N E				Same State
				10.15	- 72	46		37		38	E. S.	Rain in the night	0,12	E				
3	F			9.15	- 66	45	36	34	36	34	M: S. Foggy Cloudy White	Small rain Dull & damp						Some of the Flakes at Top have fallen 2 inches clear feathers ascending
				11.	- 68	46		39					.01	E				
4	S			9.15	- 80	45	38	35	39	36	M: S. Foggy	Dull & fair						Same State
				11.15	- 87	46		39			E. S.			J E				
5	S	8.0.4		9.20	- 80	45	37	35	38	36	M: S. Clear Cirri Cirrocumuli	Very fine Wind to-day at night					Tussilago fragrans	Same State
				10.30	- 45	46				50			.14	J E				
6	M			9.30	- 16	—	47	35	46	36	M: S. Cloudy grey Nimbe	Damp & windy						Same State 2½ inches clear
				11.15	- 11	50		50		50			.01	E				
7	T		C 3.16 m	9.30	- 18	49	45	44	44	45	M: S Cloudy grey	Foggy. Fair & Damp						Same State
				10.45	- 25	52		47		46				E				
8	W			9.25	—	51	45	43	44	44	M: S. Cloudy grey	Foggy. Rain in the night		E				Same State
				10.45	- 22	52		45		46			.31	E				
9	T			9.30	28.98	50	44	41	44	41	M: S Cloudy grey Nimbi.	Fair & fine					Tritoma media	Same State 3 inches clear feathers below
				10.30	- 94	52		49		64	E. S		.01	N W				
10	F			9.30	29.10	50	41	39	42	42	M: S. Cloudy grey	Fair & dull						Same State
				11.	- 32	—		43		43				J W	Windows dewed on the inside Ground White			
11	J			9.20	- 39	48	38	34	40	34	Clear - Cirri Cirro cumuli	a most beautiful day						Same State
				11.	— —	—		44		52				N W	Windows dewed on the inside - Ice.			
12	S	8.5.4		9.15	- 49	46	32	29	34	30	Clear Cloudy about noon & night.	White Frost Showers of rain & snow White Frost Windy						Same State
				11.	30.00	45		39		44				N W	Windows dewed on the inside			
13	M			9.20	- 23	42	29	26	32	26	Clear - Cirri Cirro stratus	most beautiful						Same State with more flakes at Top.
				11.15	- 39	—		35		50	E. J			J W	Windows dewed on the inside			
14	T			9.10	- 41	40	38	21	34	22	M: S. Cloudy & White Cirro stratus	White Frost Very fine						Same State 2 inches clear
				11.15	- 48	43		44		44	E. S.			N				
15	W		O 8.19 m	9.10	- 49	42	34	27	33	28	M: S. Cloudy & White	White Frost Fair but dull & damp						Same State
				10.45	- 39	43		40		40	E. S.	Fog & rain Night	.16	N E	a little snow on the ground. Windows frosted at night			
16	T	8.7.4		9.10	- 38	42	33	32	32	32	M: S. Cloudy & White	Foggy morning Fair.						Same State
					—	42		41		42								
1830																		

December	Day of the Week	Sun rises	Moon's age	Hour of Observation	Barometer	Thermometer	Thermometer	Thermometer	Thermometer	Thermometer	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Fahrenheit's Thermometer
17	F	8.7.4		9.10	30.10	40	32	21	32	22	M:S. Cloudy & Clear	Snowing about the Fields & rain at times		SW	Snow on the ground			Flakes N top 1½ inch clear flatters ascending
				10.30	-03 -10	42		37		36								
18	S			9.15	-19	40	33	29	32	29	M:S. Clear Cirri	Very fine	0.21	N	Snow still on the ground		First Icicle.	Same State
				11.	-25	41		37		47	E.S.							
19	S	8.84		9.20	-23	40	33	30	30	30	M:S. Cloudy & Clear	Very fine		W	Snow still on the ground			Same State
				10.30	29.62	42		45		44								
20	M			9.15	-57	—	30	31	40	31	M:S. Clear: Cirri	Very fine		N	Snow all gone Hills looked thick			Same State
				11.	-76	44		43		50	E.S.							
21	T			9.15	-88	42	34	30	34	31	M:S. Clear Cirri	Very fine		SW				Same State
				10.30	-80	45		46		49	E.S.							
22	W		D 10.42 aft	9.15	-67	46	45	33	46	34	Clear Cirri	Very fine Wind strong & Hail at night		W				Same State
				10.30	-44	40		50		52								
23	T			9.15	-49	45	32	31	32	32	M:S. Clear Cirri Cirrostrati	Very fine		NW	A little Snow			Same State
				10.30	-60	43		35		44								
24	F			9.15	-53	39	19	13	20	14	Clear pale blue	Very fine a little Snow		N	Windows iced thickly			Same State
				11.15	-38	38		23		33					Water frozen in bedroom			
25	S			9.	-34	34	11	8	16	10	M:S. Clear pale blue.	Very fine		NW	Windows iced thickly Water frozen in bed room A little Light said to have been seen			Feathers at top ½ inch clear Feathers ascending
				10.30	-39	—		25		30	E.S.							
26	S	8.7.4		9.15	—	33	22	17	22	17	M:S. Clear: Cirri	Very fine		NW	Windows iced slightly Water frozen in bedroom			Same State ½ an inch clear
				11.	-25	34		32		38	E.S.		0.24					
27	M			9.15	-20	—	30	21	29	23	M:S. Cloudy & Clear	Very fine Snow in Morning	4 Force Mer.	E				Same State
				11.15	-18	37		35		40								
28	T			9.15	-10	—	33	20	33	29	M:S. Cloudy grey	Rain. Hail & Thaw at times all day		W				
				11.	-56	39		34			E.S.			E				Same State
29	W		☽ 2.2 aft	10.	-70	—	32	26	40	27	M:S. Clear	Thaw & Rain from the West.		SE	Windows iced			Same State
					-73			42		50			0.51					
30	T			11.	-48	42	40	34	40	36	Cloudy grey Cirri	Thawing High wind & rain at night		E				Same State 1 inch clear
				9.30	-26	44		40					0.02	SE				
31	F	8.6.4		9.	—	46	47	35	48	40	Cloudy grey	High wind & damp-		SE	Snow all gone		Anemone Coronaria Helleborus niger White Hoch. Daphne daurhinii Erica herbacea in flower	Some Flakes Falling 2 inches clear Feathers ascending
				10.	-65	47		48		48								
					30.49			50		64			1.50					
1830					28.94			8		10								

1830	No of days in which rainfell	Rain	Winds N	NE	E	SE	S	SW	W	NW	Barometer Mean Height	Highest	Lowest	Diff	Thermometer Lowest range	Highest range	Mean Temperat.	Mean Highest	Mean Lowest	Diff or Solar variation	Left Otham	Returned
Jan	7	2.12	9	1	8	4	6	1	1		30.108	30.66	29.49	1.17	16	43 8	32.79	36.99	28.30	8.69	16	21
Feb	9	0.95	6		8	9	1	2	1	6	29.937	30.39	29.40	.99	8	59 7	34.32	40.85	28.82	12.03		
Mr	4	0.24			7	13	2	4	2	4	30.141	30.64	29.56	1.08	27	74 24	47.11	57.66	36.48	21.18		
Apr	12	2.57	2	2	5	7		3	1	5	29.703	30.24	29.28	.96	22	68 20	47.97	57.04	39.31	17.73	22	
May	12	3.03	4	1	2	8	1	4	3	1	29.899	30.33	29.35	.98	33	84 81	55.47	67.39	43.68	23.71		8
June	23	3.18	6	1	4	3	1	4	9	6	29.872	30.15	29.45	.70	38	82 80	58.46	69.35	47.26	22.09		
July	13	1.86	2		11	10	1	3	2	2	30.021	30.37	29.50	.87	47	94 90	64.33	75.82	52.64	23.18	30	2
Aug	14	3.35	1	1	4	15		1	4	4	29.530	30.35	29.44	.91	37	81 80	58.8	69.88	47.5	22.38	20	25
Sept	22	3.14	3		6	12		5	6	3	29.848	30.44	29.30	1.14	37	78 73	54.98	64.93	45.03	19.9		
Oct	7	0.75	2		7	3	4	5	10		30.271	30.56	29.76	1.80	28	70 76	51.82	61.39	41.38	20.01		
Nov	15	3.10	2	1	6	5	2	7	1	9	29.876	30.47	29.13	1.34	25	66 59	45.43	51.76	38.37	13.39	8	9
Dec	12	7.50	4		9	3	2	5	6	4	29.659	30.49	28.94	1.55	10	64 50	36.08	40.43	30.22	10.21		
	150	25.79	41	7	77	92	20	44	46	44	29.912	30.42 / 30.66	29.30 / 28.94	1.04 / 1.72	8	94 7	48.96	57.79	39.91			

The Barometer & a thermometer are in the Vestibule
The Mean Temperature, mean highest & lowest have been
on a post 2.8 inches from the grass facing the north. Bell
The Rain was measured by Howards rain guage
hangs about six inches from the ground.
Little dependance can be placed on the account of the

No corrections of any kind have been made in registering the Barometer.
calculated from Observations made on a Thermometer hung
no way sheltered.
which was placed near the post on which the Thermometer
Winds. owing to the Situation of Otham Lodge.

January	Days of the Week	Sun rises Sets	Moon's age	Hour of Observation	Barometer	Thermom. in middle	Thermom. in porch	N asp. min max	Thermom. under window	I asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Stormglass
1	S	8.5.4		9.15	29.80	45	32	26	36	28	M:S. Clear: Cirri Cirrostrati	White Frost Fine		E	Windows dewed			Small flakes at top 2 inches clear Feathers ascending
				11.15	-88	46		44		54	E.S.							
2	S	8.4.4		9.15	--	45	37	35	37	36	M:S. Cirri Cirrostrati	Very fine.		S E	Sun rose very red			Same State 2½ inches clear
				10.30	-90	-		43		40	E.S.							
3	M			9.20	-94	-	40	34	39	34	M:S. Cloudy grey	Fair but dull		S E				Same State
				11.	--	46		42		42	E.S.							
4	T			9.30	-93	45	37	35	36	36	M:S. Cloudy grey	Fair but dull		E				Clear at top 3 inches clear Feathers below
				11.15	-90	46		40		40	E.S.							Same State
5	W		☾ 10.54 aft	9.30	-88	45	37	32	36	33	Fog	Fog all day a little rain in the evening		N E				
				10.15	30.03	46		38		38			0.01	N	Windows dewed			Small flakes at top 3 inches clear Feathers below
6	T			9.15	-24	44	32	28	30	29	M:S. Clear-	Gunny Blink Very fine						
				12.15	-51	45		40		50	E.S.			J	Windows iced Trees frosted slightly Northern lights seen			Same State
7	F			9.30	-63	42	27	20	20	21	M:S. Clear	White Frost Very fine						
				10.	--	43		32		41	E.S.			S E	Windows iced Trees frosted			Same State 2 inches clear.
8	S			9.30	-62	30	21	12	25	19	M:S. Cirrostrati Cirri	White Frost Very fine						Feathers ascending
				10.30	-50	40		36		46	E.S.			W				Same State
9	S	7.59.5		9.20	-32	38	29	25	32	27	M:S. Cirrostrati	Fine.		N W				
				11.	-10	42		39			E.S.			E				Same State 1 inch clear Feathers ascending
10	M			9.20	29.94	-	40	34	40	36	M:S. Cloudy grey	Fair but dull Lamps a little rain at night						
				11.	30.02	-		41		40	E.S.		0.03	E				Same State
11	T			9.30	-09	41	36	32	33	32	M:S. Cloudy grey	Fair						
				11.	-14	42				46	E.S.		0.01	E				Same State
12	W			9.20	-14	-	36	25	36	28	M:S. Foggy	Fog all day						
				11.	-14	44		37		36				E				Same State
13	T			9.20	--	43	33	31	33	31	M:S. Foggy	Fair but dull			Rooks beginning to be busy with the old nests.			
				11.	-20	44					E.S.			E				Same State
14	F		○ 1.36 m	9.30	--	-	36	32	36	32	M:S. Foggy	Fair but dull						
				11.	-16	-		41		38	E.S.			E				Same State 2 inches clear
15	S			9.10	-05	43	31	30	32	31	M:S. Cloudy grey	Fair but dull						
				10	29.90	-		32		32	E.S.			E				Same State
16	S	7.50.5		9.30	-07	42	32	30	32	30	M:S. Cloudy grey	Fair but dull						
				10.30	-00	43					E.S.							
1031																		

January	Days of the Week	Sun rises & Sets	Moons age	Hair's Hygrometer	Barometer	Thermometer in Westfield	Thermometer in yard	N aspect min max	Thermometer without window	S aspect min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
17	M	7.49.5		9.30	29.66	44	43	31	41	32	M:S. Foggy	Dull & damp		E			Arabis caucasica	Small flakes at top 2½ inches
				10.30	-63	46		46		44	E.S.							
18	T			9.	-60	45	38	33	38	36	M:S. Clear Cirri	Fine & N damp	0.03	E				Same State
				10.30	-68	48		46		46	E.S.							
19	W			9.15	-72	-	44	43	45	45	M.S. Clear Cirri	Fine & N damp	0.07	E				Same State 3 inches clear
				10.30	-68	50		49		48	E.S.							
20	T			9.15	-47	49	42	38	42	39	M:S. Cloudy grey	Fair & N damp	0.02	E			Double Blossomed Furze	Same State
				11.	-20	51		47		45	E.S.	Rain Lerida at night						
21	F		D 7.29 m	9.20	-17	50	45	41	44	42	M:S. Cloudy grey	Small rain at times all day Rain at night.	0.19	E				Same State
				11.	-22	52		50		50	E.S.							
22	S			9.	-26	-	47	44	48	45	M:S. Cloudy grey	Rain all day & at night.	0.29	E				Same State
				10.30	-31	53		49		50								
23	S	7.42.5		9.20	-38	-	46	44	46	46	M:S. Cloudy grey	Foggy & damp	0.26	E	The river out			Same State 4 inches clear
				10.30	-50	52		50		49								
24	M			9.20	-55	49	32	31	33		Cloudy & White	Snowing Fair afternoon		N	Windows dewed on the inside			Same State
				11.15	-66	47		35		42					Corona round the moon			
25	T			9.15	-86	44	32	25	32	27	Cloudy grey. Cirri	Very fine	0.05	N	Windows dewed on the inside			Same State
				10.30	30.07	-		33		45	E.S.				Hills looking blue			
26	W			9.20	-14	40	28	21	30	23	Clear	Very fine		N	Windows iced			Same State 2 inches clear feathers ascending
				11.	-24	41		34		46								
27	T			9.10	-00	39	31	21	30	22	Cloudy White	Rain & Sleet Sleet & Snow in the evenings		W	Windows slightly iced			Same State 1½ inch clear feathers ascending
				10.30	29.60			40		40								
28	F		⊙ 2.38 m.	9.30	-70	40	32	29	35	28	Clear. Cirri	Very fine	0.25	N	Ground covered with Snow.		Helleborus hyemalis	Same State 1 inch clear feathers ascending
				10.30	-75	41		35		50	E.S.							
29	S			9.15	-80	40	32	27	30	27	Cloudy grey	Fine		N				Flakes at top ½ inch clear feathers ascending
				10.45	-95 -88	39		37		48	E.S.							
30	S			9.	- -	-	27	17	26	18	M:S. Clear Cirri	Very fine		N E	Windows iced			Same State
				10.30	-92	-		37		52	E.S.							
31	M	7.30.5		9.30	-79	38	32	11	32	17	Cloudy White	Snowing		N W	Windows very slightly iced			Same State
					-54	39		36		34		Wind & Snow at night		S E				
					30.63			50		54								
7 & 31.					29.17			11		17			1.21					

February	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the Shade	Thermometer on the Leaf	N. asp. min. max	Thermometer above the Leaf	I. asp. min. max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglia bue's Storm-glass.
1	T	7.28.5		9.15	29.17	38	33	26	33	26	Cloudy White	Drizzly Sleety Very fine at times Wind variable Snow at night & wind		E	Snow 6 inches deep			Flake at top ½ inch clear feathers ascending
					– 14													
				10.30	– 24	40		38		42								
2	W			9.	– 22	–	37	29	36	28	Cloudy grey	Very fine & Freezy at times	7.20	J E	1½ inch snow more fell			Same State
				10.15	– 33	–		38		40								
3	T			9.	– 47	39	34	25	34	27	Cloudy grey	Rain & Sleet.		J E				Same State
				11.	– 18	42		40										
4	F		☾ 8.13 aft	9.15	– 02	43	43	34	42		M: S. Cloudy White	Rain. High Wind all day & night	0.36	W		A swallow was found alive in the stable yard. The Peach Blossom blown		Same State
				10.40	– 54	–		43										
5	S			9.	– 70	41	36	33	36	33	Clear. Cirri. Cumuli	Very fine but windy	0.08	N W	Freak ice River off very high in the Ploughlase & also in the Way to Witham. Met a woman carried passengers through in a cart in the Water Windows slightly dewed.	Anas ferina or crested Wigeon brought in		Same State
				10.30	– 95	43		38		46	E. S.							
6	S	7.19.5		9.15	– 94	41	34	24	30	25	Clear pale blue Cumuli E. S.	White Frost. Fine Rained in the night		E				Same State
				11	– 53	43												
7	M			9.15	– 56	44	49	35	48	35	M: S. Cloudy White	Fair but damp	0.24	S W	Snow nearly all gone		Galanthus nivalis	Same State 1 inch clear feathers ascending
				11.	– 83	49		53		56	E. S							
8	T			9.15	– 93	51	52	41	52	49	Cloudy grey	Rain & times	0.02	S W	Snow all gone Still see the river from the Library window		Crocus Sutianus	Same State 3 inches clear
				10.30	– 90	54		56		56	E. S.							
9	W			9.15	30.03	55	56	51	56	52	M: S. Cloudy grey	Fine but windy	0.04	S.			Crocus vernus	Same State 4 inches clear
				10.30	– 10	58		62		64	E. S.							
10	T			9.15	– 25	57	55	50	54	52	Cloudy grey	Most beautiful day.		S. W	Horsley Hills look bluish	Bees frequenting the Crocus's & Aconites	Peach in the F. H Red Primrose Polyanthus Bellis perennis Arabis purpurea Aubrietia deltoidea	Same State
				11.15	– 29	58		62		71								
11	F			9.20	– –	54	54	46	53	40	Clear. Cirri. Plumose Cirri	Very fine		S W				Same State.
				11.	– 33	58		59		64	E. S.							
12	S		○ 4.59 aft.	9.30	– –	56	48	45	48	47	M: S. Cloudy grey	Rain – Fine	0.04	S W	Horsley hills look bluish.		Cynoglossum amplexicaule & Hepatica odes	Same State
				10.30	– –	57		57		64	E. S.							
13	S	7.7.5		9.20	– 29	56	47	45	46	46	M: S. Cloudy grey	Damp dull with rain		S E				Same State
				10.45	– 24	55		48		48								
14	M			9.30	– –	54	46	42	44	43	M: S. Cloudy grey	Fair but dull	0.02	S E			Neclamine in the F. H	Same State
				10.45	– 27	–		48		46				S W				

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	February	Days of the Week	Inches Lots	Moon's age	Hour of Observation	Barometer	Thermometer in vestibule	Thermometer in shade	N asp min max	Thermometer at grass under	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Taglia bues Storm-glass
1	15	T	7.3.5		9.30	30.18	52	40	32	39	35	M:T. Cloudy White Cirri	Foggy - Most beautiful		E	Windows dewed on the inside Horsley hills look fresh.			Very small flakes at top 4 inches clear feathers below.
					10.30	29.98	53		51		62	E.T.	Rain N night						
2	16	W			9.30	- 93	52	48	38	48	41	Clear. Cirri - Nimbus.	Very fine Heavy Shower of rain with Thunder	0.06	W		Swarm of Gnats.	White Hepatica	Same State
					10.45	30.06	53		51		56	E.T.	about 3.						
3	17	T			9.30	29.99	51	40	38	40	40	Clear. Cirri. Nimbi	Shower of rain	0.03	W				Same State
					10.40	30.23	52		49		56		Very fine but windy		N				
4	18	F			9.20	- 24	50	41	36	40	37	M:T. Cirri	Very fine afternoon		NW				Same State
					10.30	- 22	51		48		48	E.T							
5	19	T		D 2.59 aft	9.30	- 12	49	44	37	44	38	M:T. Cloudy grey Nimbi	Showery		N				Same State
					10.30	- 10	51		50		52	E.T.	Storm of wind & rain in the night						
6	20	S	6.33.6		9.20	29.99	49	38	36	39	37	M:T. Cloudy grey Nimbi.	Fine	0.08	N			Purple Crocus	Same State
					10.30	30.00	48		43		50								
7	21	M			9.15	- 09	45	36	29	36	29	Clear. Cirri Cirro-cumuli	Fine		NW			Tupilago alba	Same State 3 inches clear feathers ascending
					11.	— —	47		42		52								
8	22	T			9.20	- 06	45	37	33	37	34	M:T. Cloudy White	Sleet & rain Fog until about five	0.04	NW				Same State 2 inches clear feathers ascending
					11.	-33	46		41		40	E.T.							
9	23	W			9.15	- 44	45	37	29	36	30	M:T. Cirrocumuli Cirri E.T.	Fine.		NW	Horsley bells heard in the evening	First Flea		Same State 1½ inch feathers ascending
					10.30	- 39	46												
10	24	T			9.20	- 23	—	43	31	42	33	M:T. Cloudy White	Small rain Dull & damp		NW				Same State
					10.45	- 07	47		49		48	E.T.							
11	25	F			9.20	29.90	47	43	41	43	42	Cloudy grey	Very fine but afternoon windy.	0.06	W				Same State
					11.	- 77	49				52								
12	26	T		(2) 4.5 aft	9.30	- 28	48	47	39	46	40	Cloudy grey. Nimbi. Cirri E.T.	Wind & rain Showery Fine afternoon	0.03	W			Borago orientalis Dandelion.	Same State
					11.	- 22 - 55	50		55		58								
13	27	S			9.30	- 33 - 22	48	43	34	41	36	M:T. Cloudy White Nimbi	Rain. & wind	0.16	E				Same State
					10.45	- 49	50		54						W				
14	28	M	638.6		9.30	- 60	48	43	36	42	37	Clear. Cirri Nimbi. Cumuli Cumulo Strates	Showers of hail & the fire intervals & wind	0.07	W			Rhododendron arborenens Pale Crocus.	Same State
					11.	- 70	49		49		52								
	1831					30.44			62		71								
						29.02			24		25			2.53					

March	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the Verticals	Thermometer out of doors	Thermometer all over Falcon Grinders.	Thermometer in the Shade	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Fagliabues Storm-glass.
1	T	6.36.6		9.10	29.91	47	39		38	34	Clear. Nimbi	Fine & Nowy Windy	0.01	W			Ranunculus Ficaria Draba aizoides Arabis rosea	Very small flake at top 2 inches clear feathers ascending
				11.15	30.02			55		52							
2	W			9.20	29.85	48	49	37	48	38	M:S. Cloudy grey	Small rain. Damp & Windy	0.01	SW			Helleborus viridis White Violet Arabis procumens.	Same State
				11.15	-73	52				55							
3	T			9.15	-69	-	52	49	51	50	M:S. Cloudy grey	Dull Damp & rain.	0.02	W			Potentilla alba Strawberry in flower in the F.G.	Same State 3 inches clear
				10.30	-75	54		54		54				N			
4	F			9.20	-79	53	50	43	50	45	M:S. Cloudy grey	Heavy dew & Fog Fair & fine	0.28	W			Furze in Bloom Pyrus Japonica white	Same State 4 inches clear
				11.	30.01	55		55		62	E.S.						
5	S			9.15	29.89	54	48	44	47	45	Cloudy grey	Dull. damp & rain		SW			Violets Lent Lily.	Same State 4½ inches clear
				10.30	-58	55		53		51							
6	S	6.26.6	☾ 5.11 aft.	9.30	-23	53	49	46	49	48	M:S. Cloudy grey	Wind & rain the greater part of the day.	0.06	W			Pulmonaria officinalis Apricot.	
				10.30	-19	54		54		52							Lamium album Primrose	Same State
7	M			9.20	-70	53	48	41	48	42	Clear - Cirri. Cumuli	Most beautiful day.	0.06	NW			Ergba ciliaris	Same State
				11.	-89	52		54		64							Narcissus minor Periwinkles
8	T			9.15	-80	50	44	29	42	31	M:S. Cloudy White	Small rain the greater part of the day.		E	White Frost.	Heard Woodpigeons	Eryth[illegible] dens canis White - purple.	Same State
				11.	-56	53		52		51							
9	W			9.15	-63	51	45	37	46	39	Clear Cirri. Nimbi. E.S.	Heavy White dew Showery.	0.10	W	Windows Slightly dewed		Elms in flower.	Same State
				10.30	-76	52		53		61							
10	T			9.15	-97	50	40	27	42	29	M:S Clear Cirri Cirrostrate Cumuli E.S	Very fine Wind & rain in the night	0.08	SW	White Frost Windows Slightly dewed	Jaw White, Water wagtails Brimstone Butterfly	Anemone Stellata Narcissus moschatus	Same State
				10.30	30.03	52		56		65							
11	F			9.30	29.78	-	50	39	49	42	Cloudy grey Cirri. Cirrocumuli M:S.	Small rain the greater part of the day & heavy showers about 4.	0.05	S			Primula Vivalis Auriculas.	Same State
				11.	-88	53		51		50							
12	S			9.15	-96	50	46	34	45	36	Clear. Cirrostrati	Fine Morning Wind & rain in the afternoon. High wind all night.	0.07	E SE	Windows Slightly dewed		Hyacinths.	Same State
				10.30	-48	53		52									
13	S	6.12.6		9.15	-70	51	47	39	47		M:S. Cloudy White Nimbi	Wind & rain Showers. A Clap or two of Thunder & Some Hail about 8 o'Clock P.M.	0.13	SW	Lightning seen by the Grooms.		Ornithogalum pyrenaicum. Beans in flower in the F.G.	Same State
				11.	-59	52		50		55							
14	M		○ 5.50 m	9.15	-74	50	44	38	44	39	Clear. Cirri Nimbi. Cumulostrati	Windy & Showery Hail Storm about 5	0.74	W			Double Jonquil	Same State
				10.30	-81	-		50		54							
15	T			9.15	-	-	44	36	42	38	M:S. Cloudy grey Nimbi	Rain & wind the greater part of the day & evening	0.17	W	See the river from the Library		Potentilla micrantha	Same State
				11.	-59	52												
16	W	6.6.6		9.20	-69	-	54	43	53	43	M:S. Cloudy grey Cirri	Fair but Damp & small rain at times & windy	0.03	W			Willow. Chickweed Lamium rubrum	Same State
					-89	55												

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March.	Days of the Week	Sun rises & Sets	Moon's age	Hour of Observation	Barometer	Thermometer in Fahrenheit	Thermometer at 9 past	N asp. min max	Thermometer in shade min max	I asp. min max	Modifications of the Clouds.	General appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
17	T	6.4.6		9.30	29.90	55	46	44			Clear: Cirri Cumuli: Nimbi E.S.	Fine & Windy	0.01	W			Doronicum caucasicum Peach & Plum on the Wall.	Scarcely any flakes at top 4½ inches clear. feathery subsiding below
				10.30	30.08	54		60										
18	F			9.30	- 22	51	46	34	46	36	Clear: Cirri Cirrostrati Cirrocumuli E.S.	Heavy White dew		N	Windows Hig'd & Hy'd wood		Pulmonaria Mollis Viola Odoratissima	Same State
				10.30	- 28	53		54		58								
19	S			9.15	- -	51	46	31	44	34	M: S. Cloudy & White Cirrostrati E.S.	White Frost: Fair & fine		N			Fritillaria imperialis Hyoscyamus Scopolia	Same State
				10.30	- 21	52		54		56								
20	S	5.58.7	D 10.17 aft	9.15	- -	51	46	36	45	39	M: S. Cloudy grey Cirri Cirrostrati E.S.	Most beautiful day		NW			Asly. Conferva bullata in Curtain pond	Same State
				11.	- 12	53		54		60								
21	M			9.30	- -	-	49	41	40	43	M: S. Cloudy grey Cirri E.S.	Fair.		NW			Narcissus Polyanthus	Same State
				10.45	- 18	54		57		56								
22	T			9.30	- 29	52	47	41	48	42	M: S. Cloudy grey Cirri	Very fine		NE			Narcissus	Same State
				10.30	- 36	51		53		58								
23	W			9.30	- -	49	43	32	42	34	Clear: Cirri-Cumuli	Very fine but windy		NE			Cowslips Oxlips Arabis bellidifolia	Same State at top feathers half way Clear above & below 2 feathers at bottom
				10.30	- 29	-		50		58								
24	T			9.30	- 01	47	36	29	36	31	M: S. Cloudy grey	Snowing: Sleet & rain the greater part of the day		E		Saw Cockchafers in the Printing House	Hamamelides amplexicaules Cheiranthus abortivus	Same State
				11.	29.80	46												
25	F			9.15	- 69	-	43	30	42	31	M: S. Clear: Cirri	Fair: but dull	0.07	E			Pulmonaria Virginica Fumaria capnoides Potentilla fragariastrum Waldsteinia geoides	Same State
				10.30	- 54	47		51		52								
26	S			9.15	- 39	48	45	39	44	40	M: S. Cloudy grey Nimbi	Thowery	0.44	SE			Corydalis bulbosa Anemone apennina — japonica flore pleno Chionodoxa Lucilliae Viola japonica	Same State
				10.30	- 67	52		58		62								
27	S	5.44.7		9.15	- 94	-	55	43	53	45	M: S. Clear: Cirri Cumuli E.S.	Most beautiful	0.16	S			Cheiranthus Cheiri Wall flowers Camellia japonica and Corchorus	Same State
				11.	30.05	-		62		74								
28	M		☌ 8.22 m.	9.30	- 08	52	52	32	50	36	M: S. Clear: Cirri Cumuli E.S.	Heavy White dew Most beautiful		E			Saxifraga crassifolia Geum rivale	Same State
				10.30	- 16	55		65		74								
29	T			9.30	- 20	53	40	38	40	39	M: S. Cloudy grey	Dull & Damp Small rain		E	Saw drawing water			Same State 4½ inches clear Feathers subsiding below
				9.20	- 27	51		46		46								
30	W			10.30	- -	50	42	35	42	36	M: S. Cloudy grey Nimbi E.S.	Fine. fair. Rain in the evening.		NE	Saw drawing water			Same State
				10.30	- 34	51		53		64								
31	T			9.30	- 40	49	46	32	42	37	M: S. Cloudy grey Cumuli E.S.	Very fine	0.01	NE			Targonelle on N.	Same State
				10.30	- 48			57		63								
1031					30.48			65		74			2.50					
					29.19			27		29								

April	Days of the week	Sunrises & Sets	Moons age & Quarters	Hour of Observation	Barometer	Thermometer in the shade	Thermometer in the sun	Thermometer on the Grass	Thermometer on the Ground	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Fragments of Storm glass
1	F	5.34.7		9.15	30.48	50	45	36	44	37	M:S. Cirri.		NE	Sun drawing water.			Small Stalactites at top 4 inches clear Feathers below
				10.	-27	-		51		56	E.S.						
2	S			9.20	-10	49	45	33	46	35	Clear. Cirri	0.04	NE				Same State
				10.15	-08	51		49		54						Cherry. Fine Peach Beans	
3	S	5.30.7		8.30	-03	-	43	41	42	42	M:S. Cloudy White		E				
				10.	29.90	53		52		52	E.S.					Trillium americanum	Same State
4	M			9.20	-78	51	42	32	41	35	M:S. Cloudy White		E		Grass not long enough for the flowers of the Primrose.	Adoxa moschatellina Fine Cucumber	Same State
				10.30	-62	53				66	E.S.						
5	T		C 0.3 aft	9.30	-58	51	50	27	46	29	M:S. Clear. Cirri		NE	Ice as thick as half a crown		Daphne Pontica	Same State
				10.30	-58	52		56		58	E.S.						
6	W			9.30	-52	-	52	32	48	30	M:S. Cirri. Cumuli		SW	Sun drawing water	Water-bugs on the pond	Black thorns or Wild bullace. Blooms.	Same State
				10.	-54	55		54		60	E.S.						
7	T			9.30	-43	54	40	37	48	30	M:S Cloudy grey Nimbi		SW				Same State
					-32											Dalibarda fragarioides Tutellaria	
				10.	-35	57		64		54						Lonicera myrtyllum	5 inches clear
8	F			9.30	-32	55	40	45	46	36	Cloudy White	0.43	SE	Wind & rain at night. Wind & rain nearly all day until about 4		Helonias bullata Saxifraga cordifolia Caltha palustris	Same State
				10.	-46	56				64						Anemone nemorosa	
9	S			9.30	-55	-		56	53	43	Cloudy. Cirri Nimbi	0.38	SW	Very fine Rain in the night		Fumaria lutea Tulipa Turcica Veronica serpyrifolia	Same State
				10.15	-61	-		61		62						Dicentra formosa	
10	S	5.17.7		9.30	--	-	53	45	51	47	Cloudy grey.	0.26	E	Fair & N dull		Iris & Rhubarb	Same State
11	M													Misty & dull			
12	T		O 4.0 aft.											Very fine & W Thunder-lightning & rain	Young rooks fell out of nests.	Strawberrys in flower in the garden.	
13	W											0.11	W		Frogs croaking	Daphne Cneorum Primroses. Oxlips. Cowslips Fritillaria or Guinea hens flower Speedwells	
14	T														Nightingales heard.	Vinca herbacea Kalmia Lupinus arboreus Sanguinaria Canadensis Phlox tubulata Lamium capitatum Potentilla Alpestris Arabis bellidifolia Trollius asiaticus europaeus	
15	F	5.7.7															

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April	Days of the Week	Sun rises	Moons age	Hour of Observation	Barometer	Thermometer in Vestibule	Thermometer in the shade	Thermometer asp. min	Thermometer asp. max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabuees Storm-glass.
16	S	5.5.7														Erecrophia apiformides Dwarf Almond Euphorbia myrsinites de Dolichos hirta Anemone Bromicum Pard. mist. Cardamine pratensis d. Potentilla verna Sedum palustre Tussilago alagitis alchemilla pilgaris asperula tinctoria Anemone pulsatilla pyrenaica s.	
17	S	5.3.7															
18	M																
19	T		D 6.28 m.												Cuckoo heard	Bromicum plantagin Symphytum tuberosum Claytonia alsinoides Iris pumila Forsythia suspe Veronica multifida Muscari moschatum palaeus	
20	W															First Spanish Narcissus Peas in flower Wallflower grandiflo Atragene austriaka	
21	T															Veronica repens Symphytum Cultivana acaulis Erythronium americas	
22	F															Potentilla intermedia Cistus crocens Geranium sylvaticum altaicum	
23	S										Almost tremendous Storm of Thunder Hail Lightning last night about 1 o'clock & long after it quite shook the house			The Hail cut off the Heads of the Stems & leaves of the Narcissus Bulbocodium but does not appear to have done any Injury to the fruit Trees. The Storm came from the East but the Hail from the North The Hail lay some time on the Lawn near the House on the same day about 3 o'clock heard the Cuckoo on the Hallamshire		Dodecatheon Meadia anemone sylvestris Azalea pontica Laurel	
24	S	4.51.8						28 72	31 86	during my Mothers illness.			0.62			Narcissus Bulbocodium Doronicum Pard. Hooker Geranium lucidum	
25	M			9 9.30	30.03 – –	58 60	60	65	59	M. S. Cloudy grey	Very fine		E			Tulips Genista rigata atlanticum Vicia cornuta Papaver cambricum	Clear A top 6 inches clear subsidiary below.
26	T			9. 9.30	29.80 – 83	58 59	56	44 64	53	46 62	M. S. Cloudy. cini E. S.	Fair & fine	E			Orchis mascula Veronica orientalis limen glaucum Rubus tiffonus	Same State
27	W	☺ 0.19 m.		9. 8.30	– 72 – 68	57	53	40 61	52	44 57	M. S. Cloudy grey E. S.	Small rain Fair but dull	N E			Narcissus poeticus Tazetta Scilla bifolia Ranunculus asperula odorata	Same State
28	T			9. 8.30	– 43 – 38	56 57	55	45 61	53	48 58	Cloudy grey Rain	Small rain Showers Rain in the evening	0.02 S.			Phlox reptans Cynoglossum latifolia Lilacs Geranium sanguineum	Same State
29	F			9	– 27	55	50	39 54	50	43 62	Cloudy. White Nimbi	Rain. Wind & Showers in the day & evening	0.06 S			Aconitum napellus Hemerocallis reptans Fair Maids of France Lupinus perennis Arbutus unedo	Same State
30	S	4.40.8		9. 8.30	– 29 – 32	56 59	60	45 69	56	47 68	Clear Cumuli Nimbi	Very fine Shower in the evening	0.31 E S.		Saw one of the Hirundo Pomatica.	Rhododendron ponticum Scilla campanulata alba Narcissus biflorus	Same State
1031					30.48 29.27			72 27		86 29			2.25				

May	Day of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer in the sun	Thermometer at sun rise & noon	Thermometer asp. min. max	Thermometer at sun rise & noon	Thermometer asp. min. max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm-glass
1	J	438.8		9.	29.49	57	53	45	56	47		Cloudy. Cirri Nimbi Cirrostrati Cumuli	Most beautiful	0.03	W			China rose	Clear at top 5 inches clear
								67		69								Double yellow Tulips	Subsiding below
																		Ranunculus grandiflorus	
																		Asphodelus luteus	
2	M			9.	- 57	58	60	45	60	44		M.F. Cloudy. Cirri Cumuli	Hazy. White dew Rain & fog and Thunder & Wind rain - Thunder & rain		E.			Dog a sirpus nonscriptus	
				8.30	- 65	59		60		70					W.			White Broom	Same State
																		Laburnums.	
3	T			9.	- 67	-	56	44	56	47		Cloudy. Cirri Nimbi	Rain - Showery day & night	0.47	W			Carpe -	
				9.30				64		70								Aesculus Hackadipsteum	
																		Scilla campanulata H.	Same State
																		Trillium Sessile	
																		Sedum latifolium	
4	W			9.	- 66	-	60	47	57	48		Cloudy. Cirri Cumuli Nimbi	Showery	2.07	N W			Fraxinus ornus	
				8.30	- 61	58		62										Walnut	Same State
																		Staphylea trifoliata	
																		Pistacia Lentiscus	
5	T		C 3.35 m	9.	- -	56	65	38	50	41		Cloudy. Cumuli Nimbi.	Showers of rain & large hail with Thunder	2.06	W N W	Same event of the 3d as to the Hail & Hail lay for some time round the House		Veronica Saxatilis	
				8.30	- 64	-		57		58								Lamium Orvala	Same State
																		Magnolia purpurea	
																		Geranium Striatum	
																		Spun. angulatum	
6	F			9.	- 80	54	46	34	42	38		Clear. Cirri. Cumuli Nimbi	Showery.	0.73	N W	Heard Hail there was ice in a pan		Double red Tulips	
				8.30	- 93	-		59		50								Paeonia herculea	Same State
																		Hedysarum obscurum	
																		Ranunculus Charophyllus	
7	J			9.	30.04	50	54	25	48	27		M.S. Clear. Cirri Cumuli Cirrostrates Cumuli	White Frost Fair & fine	0.01	E			Iris germanica	
				8.30	- 15	53		60		64								Rosa daurica	Clear at top 4½ inches clear
																		Convallaria multifl.	Feather below
																		Collomia linearis	
8	S	425.8		9.	- 24	51	50	30	50	33		Clear. Cirri Cumuli	Fair & fine	N				Cotyledon umbilicus	
				8.30	- 32	53		61		62				E				Stay. Rumia patientia	Clear at top 4 inches clear Feathers ascending
																		Fuschsia. Coccinea	
9	M			9.	- 34	52	53	35	51	37		Clear. Cirri Large Cumuli E.F.	Very fine	NW				Iberis, Odoratissima	
				8.30	- 28	55		65		74				E				Convallaria Majalis	
																		Arenaria montana	
10	T			9.	- 22	54	51	36	50	39		Cloudy grey	Very fine	N				Monstrosis ash	Same State
				8.30	- 20	55		63		74								Barberries	3 inches clear Feathers ascending
																		Arenaria Caespitosa	
																		Lychnis alpina alba	
11	W			9.	- -	-	60	38	55	39		Clear. large Cumuli E.F.	Very fine	E				Ranunculus polyanthemus	Same State
				9.	- 21	56		66		76								Anthusa angustifolia	
																		Sedum Telephium	
																		Allium Senescens	
																		Veronica gentianoides	
12	T		O 0.1 m	9.	- 19	55	64	31	54	34		M.F. Cumuli. E.F.	Hot Mist. Most beautiful	E				Silene Heantima.	Same State
				9.	30.05	57		74		80								Geranium pyrenaicum	
																		Gentiana Lilagrium	
																		Potentilla rupestris	
13	F			9.	- 00	56	65	34	58	38		Clear. Cumuli Nimbi	Very fine	N E	Little webs on the grass			Sisyrinchium	Same State
					29.98													Iberis semperv.	
				9.30	30.05	58		74		80								Lithospermum	
																		purpureo caeruleum	
																		Papaver Orientale	Same State
																		Rh Large Piony	
																		Paeonia peregrina	
																		Valeriana montana	
14	J			9.	30.09	57	53	40	50	41		M.F. Cirrostrati	Fair.	N E		Martins.		Rosa inermis	Same State 5 inches clear Feathers Subsiding below.
				9.3	- 12	58		63		66								Centaurea montana	
																		Veronica Teucrifolia	
15	S			9.	- 09	54	62	28	52	31		Clear. Cumuli Cirrostrati - Cirri E.F.	Most beautiful	NW	Hale round the Sun about one o'clock	Ants at work in the gravel walk going to Oldham.		Scrophularia aquina	
				10.	- 05	58		71		74								Stellaria Holostea	Same State
																		Arum. Vicia sepium	
																		Ranunculus aquatilis.	
16	M	413.8		9.20	- 14	56	62	35	58	38		M.F. Clear. Cumuli	Fine.	E		Wasp killed in our bed room. Several have been killed before this		Dracocephalum austriacum	Same State
				9.30	- 20	60		75		76		E.F.						Valeriana pyrenaica	
																		Geranium Robertianum	
																		Fumaria pentflora	

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May	Day of the Week	Sun rises & sets	Merid. age	Hour of Observation	Barometer	Thermometer in the shade	Therm. on the grass	Range of the Thermometer in the shade N asp. min	Range of the Thermometer in the shade max	S asp. min	S asp. max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tag Labines Storm-glass
17	F	4.11.8		9.20	30.20	59	70	37	62	40		Clear.	Most beautifull		E		Small ephemera	Small China rose. Convallaria polygonatum Statice latifolia Caryophyllus Quercifolius Cachinus plumosus	Clear at top 5 inches clear. Leathers to bridge below.
				10.	- 16	62		78		80		E.J							
18	W		D 4.13 aft	9.	- 06	61	70	43	64	46		Clear	Most beautiful		E		Heard about this time a Carrion Crow in the Trees near the House.	Papaver Rhoeas Delphinus hybridus White Bourbon rose Wallflower Genista hispanica Ornithogallum umb. Glycine sinensis	Same State
				9.30	29.94	63		78		80		E.J.							
19	T			9.	- 83	61	67	46	62	48		Cirri-Cirrocumuli	Shower about 4 Heavy fire		E			Ranunculus hybridus Double yellow Sweet Pinnatus Ranunculus Dicentra Cheiranthus incumbens Lychnis chalcedonica Dianthus caryophyllus	Same State
				10	- 70	63		74		78									
20	F			9.	- 83	-	68	51	62	54		Cirri-Cumuli Nimbi.	Shower Fair & Dull	0.03	S E			Allium roseum Veronica latifolia Polemonium gracile Eupatorium ageratoides Tetragonolobus siliquosus Lonicera tatarica Sedum acre Saxifraga umbrosa Dianthus plumarius Scabiosa atropurpurea Ranunculus hybridus Delphinium formosum Lupinus arboreus Lobelia fulgens Pyrethrum roseum Oxalis corniculata Jasminum revolutum Yellow China rose Melittis grandiflorum Lilium tigrinum Viola tricolor Rhododendron ponticum Syringa Collinsia verna Veronica teucrium Symphytum coccineum Dracocephalum Ruyschiana Malcomia maritima Gnaphalium orientale Gum cistus Elder Lupinus polyphyllus Stachys lanata Potentilla fruticosa Double Catchfly Collomia tubiflora Phalaenum glaucum Alyssum maritimum Lychnis grandiflora Convolvulus Scammonia Primula auricula Pentstemon ovatum Geum coccineum Rhododendron ferrug. Gladiolus Byzantinus Silene apetala Iris pallida	Same State
				10.	- 90	62		78		80		E.J.							
21	S	4.6.8		9.30	- 93	61	58	49	56	52		M:J. Cloudy grey	Hazy with Thunder mist Fair & fine	0.01	E N		Toad stars chrysalis Lafferward & many more.		Same State
				10.	- 99			71		74		E.J.							
22	S			9.20	30.03	60	55	50	55	52		M:J. Cloudy grey	Fair & Dull		N		Sonchus tenuifolius Spartium scoparius Hemerocallis Fulva Fuchsia Fulgens Tamarindus	Honeysuckle Syringa matronalis Lobelia cardinalis Dianthus plumarius Scabiosa atropurpurea	Same State
				10.	- 00	62		66		62									
23	M			9.30	29.93	59	57	47	55	53		M:J. Cumuli	Heavy white dew Fine. Thunder in the evening		N		Robinia hispida Fuchsia integrifolia Nolana atriplicifolia	Tradescantia Delphinium formosum Lupinus arboreus Lobelia fulgens Dianthus plumarius Scabiosa atropurpurea	Same State
				10.	- 88	65		83		82		E.J.							
24	T			9.20	- -	62	57	54	58	51		M:J. Cirri-Cumuli Nimbi.	Heavy white dew Fog. Thunder Lightning began about 11 at night Fine		E	A corona round the moon	Muscari comosum Fuchsia integrifolia Syringa persica Crataegus oxyacantha	Pinus sylvestris Pancratium illyricum Candytuft Iris germanica Cupressus thuyoides Poppy Moss rose Oxalis corniculata Jasminum revolutum Yellow China rose Melittis grandiflorum Lilium tigrinum Viola tricolor Rhododendron ponticum Syringa Collinsia verna Veronica teucrium Symphytum coccineum Dracocephalum Ruyschiana Malcomia maritima Gnaphalium orientale Gum cistus Elder Lupinus polyphyllus Stachys lanata Potentilla fruticosa Double Catchfly Collomia tubiflora Phalaenum glaucum Alyssum maritimum Lychnis grandiflora Convolvulus Scammonia Primula auricula Pentstemon ovatum Geum coccineum Rhododendron ferrug. Gladiolus Byzantinus Silene apetala Iris pallida	Same State
				10.	- 86	66		82		84		E.J.							
25	W			9.15	- 88	63	65	50	62	53		M:J. Cloudy white	Most beautiful	0.67	NW	A corona round the moon.			Same State
				10.	- 90	67		80		78		E.J.							
26	T		☉ 4.0 aft	9.20	- 89	61	58	45	57	48		M:J. Cloudy white Cumuli	Fair & fine		E		Rhododendron ponticum Syringa Collinsia verna	Feathered Hyacinth Scrophularia grandiflora Veronica teucrium Symphytum coccineum Dracocephalum Ruyschiana	Same State
				10.30	- 83	64		78		82		E.J.							
27	F			9.20	- -	59	53	48	53	51		M:J. Cloudy grey	Fine		N E		Rhus Sassafras Viola montana Syringa persica Muscari comosum	Malcomia maritima Gnaphalium orientale Gum cistus Elder	Same State
				11.	- 86	62		69		68		E.J.							
28	S			9.15	- 95	60	57	48	56	50		M:J. Cloudy grey	Fine		N		Phlox pata Rosa Stricta Fumaria officinalis Matthiola sinuata	Lupinus polyphyllus Stachys lanata Potentilla fruticosa Double Catchfly	Same State
				10.30	30.04	62		73		70		E.J.							
29	S	3.56.9		9.20	- 02	60	56	47	56	50		M:J. Cloudy grey	Small rain Rain all day till five o'clock in the evening		NW		Collomia pinnatifida Trigonotheca Iris nigricans.	Collomia tubiflora Phalaenum glaucum Alyssum maritimum Lychnis grandiflora Convolvulus Scammonia	Same State
				10.	29.94	61		57		58		E.J.							
30	M			9.30	- 93	58	56	40	56	50		M:J. Cloudy white	Fair	0.88	N		Sisymbrium officinale Orchis maculata Tamarindus officinalis Double Poeony Galardia bicolor Campanula alpina	Primula auricula Pentstemon ovatum Geum coccineum Rhododendron ferrug. Gladiolus Byzantinus	Same State First artichokes Strawberries Pears
				10.30	30.00	62		71		70		E.J.							
31	T	3.54.9		9.30	- -	59	59	43	57	46		M:J. Cloudy grey Nimbi	Heavy dew Very fine	0.01	E	Little Webs on Hyssop	Cistus salvifolius	Silene apetala Iris pallida	Same State First artichokes.
				10.	29.94	61		72		70									
					30.34			03		04									
To 31					29.49			25		27				2.97					

June	Days of the Week	Longitude Stats	Moons age	Hour of Evening	Barometer	Thermometer in the shade	Therm. on the grass	N asp. min max	Hygrometer	S asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to animals or Plants	Observations relating to Plants	Tagliabues Storm-glass
1	W	3.54.9		9.30	29.94	61	67	43	62	46	M.S. Cumuli	Most beautiful		E		St Bruno's Lily	Austrian rose.	Clear at Top
				10.30	30.09	63		72		70	E.S.			N		Geranium erostemon	Convallaria salomosa	& inches clear
2	T			9.	- 14	60	68	37	60	39	M.S. Clear pale blue. Cirri	Most beautiful		N	Little rubs on the grass.		Campanula collina	Settled at bottom
				10.	- -	64		79		82	E.S.						Geranium macrorhizon	
3	F		C 3.20 aft	9.30	- 18	61	67	40	60	42	M.S. Cirri Cumuli Cumulostrati Cirrostrati	Most beautiful		N W		Lizuriensis Monarda nova Penstemon confertum	Papaver rupi-phila Potentilla atro sang Iris germanica Phyteuma spicatum Dianthus virginalis deltoides	Same State
				10.30	- 19	64		82		80	E.S.							
4	S			9.15	- 22	61	61	43	60	47	M.S. Clear. Cirri Cumuli	Most beautiful a little rain in the evening		N	Little rubs on the grass	Silene cynica Stegonia italica Verbascum phoeniceum Cynoglossum pictum Hyoscyamus alba Papaver Rhoeas Spiræa Filipendula Hyacantha Lupinus arborens Linaria reclusta Aconitum napellus Centaurea dealbata	Matthiola glabra Iris pumila atro purpurea Rhododendron max. album Geum coccineum Iberis Williamsii Stachys lebrotica Four Seasons Rose Tagetes corymbosa Victorinus rubra Verbascum speciosum Anethum sufferut Cynoglossum pictum Lilium pomponium Hyoscyamus purpureus	Same State
				10.	- 10	66		74		79								
6	M	3.49.9		9.15	- -	60	57	48	55	50	Clear. Cumuli	a little rain in the morning Fair	0.02	N		Polemonium mexicana St Francis's Rose Potentilla stricta Thymus grandiflorus Ervum lens Astragalus galegiformis Mentzelius gultatus Lonicera sempervirens Veronica hybrida Geranium maculatum Ornithogalum umbellatum Lagascia sp.	Cynoglossum pictum Lilium pomponium Hyoscyamus purpureus Talinum Arabeas Heracleum asperifolium Aparagus tenuifolia Iris sibirica alba Geranium nodosum Linaria triphylles Ornithogalum maculatum Poda lyrica lupinoides Pinks Calycanthus Nootkensis Geranium lanatum Lupinus pilosus Trifolium Olympicum Iris Xiphioides Digitalis purpurea Camelina sativa Convolvulus althaeoides Lupinus Hartwegii Phlox caerulea Borago laxiflora Rosa rubrifolia Newsteadii Bupleurum globosum Anthriscus cerefolium Scandix pecten Veneris Papaver Rhoeas Malva crispa Delphinium consolida Nigella damascena Gladiolus communis Tabernaemontana falcata Equisetum angustifolium Viola tricolor Lathyrus grandiflorus Indian Tuberoses Lupinus magellanicus Lotus Jacobæus Lotus hirsutus Coronilla varia Trifolium resupinatum Silene pendula Papaver somniferum Salvia verticillata Rosa cassia - Valenciana Galega orientalis Potentilla argyrea Hedysarum lasperum	Same State
7	T			9.30	- -	57	53	46	53	48	Cloudy grey	Fair but cool		N				
				10.30	29.98	61		67		65	E.S.							
8	W			9.20	- 88	-	62	42	59	45	Cloudy grey: Cumuli. Cirri	Very fine		N W N				Same State
				10.	- 89	63		72		72	E.S.							
9	T			9.15	- -	62	66	45	62	48	Clear. Cirri Cumuli - Nimbi	Very fine Showers in the evening		N				Same State
				10.30	- 86	63		73		73				T W				
10	F		O 6.51 m	9.20	- 77	-	63	52	62	54	Clear. Cirri - Cumuli Nimbi	Showery.	0.05	W				Same State
				10.15	- 80	65		71		71								
11	S			9.30	- 68	64	65	54	62	56	Cloudy. Nimbi Cirri. Cumuli	Windy. Showery.	0.07	W				Same State
				10.30	- 83	-		70		71								
12	S	3.45.9		9.30	- -	-	65	54	62	55	Cloudy. Nimbi Cirri. Cirrocumuli	Very fine	0.06	W				Same State
				10.	- 95	66		74		73								
13	M			9.30	- 92	65	64	54	62	56	Cloudy. Nimbi Cirri	Rain in the morning Showery Lovely fine	0.08	W				Same State
				10.30	30.13	67		74		74	E.S.							
14	T			9.20	- 19 - 26	65	67	51	64	54	Cloudy grey Cirri. Cirrocumuli Cirrostrati	Most beautiful	0.02	S E	antonia latifolia Astragalus Geoglobulus angustifol. Galium tricolor Lotus corniculatus Stellaria alpina			
				10.15	- 10	-		77		78	E.S.							
15	W	3.44.9		9.20	29.92	-	69	52	63	53	Clear. Cirri Cumuli	Showery.		S E				Same State
				10.30	89	64		74		73	E.S.							

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Years	Days of the Week	Sun rises & Sets	Storms &c.	Hour of Observation	Barometer	Thermometer in the shade	Thermometer in the sun	Temp. at the grass N.	Temp. at the grass S.	Modifications of the Clouds	General appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals & Plants	Observations relating to Plants	Tagliabues Storm-glass.
16	T	3.44.9		9.15	29.89	64	69	49	63	53	Clear. Cumuli Nimbi. Cirri.	Very fine.	0.07	E		Lathyrus Sativus	Lecs perpetual d°	Clear at 8pm 6 inches of Snow Subsides by below.
				10.15	- 90	65		72		71	E. S.			SE		Tofus barbata	Nasselle rose d°	
																Anthura splendens	Silicia capitata	
																Buticosa	Portugal laurel	
																longiflora	Lobas Nitida	
																undulata		
17	F		D 4.0 m	9.15	-98	64	67	49	62	57	Cloudy. Cirri Nimbi.	Thovery & fine		SE		Linaria triphylla	Cornilla securidaca	Same State
				10.15	30.02	65		70		68						Veronica hybrida alba	Clematis integrifolia	
																Clematis Erecta	Intellaria d°purpurea	
																agrostemma nicaeensis	Gypsophila Saxifraga	
18	S			9.30	- -	64	66	52	62	55	Cloudy & White Nimbi. Cumuli	Rain - Showers. Thunder lightning & rain in the night	0.01	SE		Salvia Hebrang	Ashdenny tinctoria	Same State
				10.	00	65		72		69						Convolvulus cneorum	Aspenia d'Lavilla	
																Clarkia pulchella	Campanula media	
19	S			10.	29.90	-	70	54	64	58	Clear. Cirri. Cirrostrati	Very fine	0.22	SW		Asclepias Curassica	Plumbago capensis	
				10.15	30.10	-		72		70	E. S.					Achillea impatiens	Sedum nubigenum Sabatile	
																Inula Helia	Thalictrum Flavum	
																	Granbenia	
20	M			9.20	- 20	64	68	43	62	47	Clear. Cumuli cirri. Cirrostrati	Very fine		W		Convolvulus tricolor	Dianthus alpinus	Same State
				10.15	- -	65		74		73	E. S.					Ricin Sagamensis	Asbestes atropurpureus	
																Xanthium spinosum	hirsutus	
																Lupinus Mexicanus Vidio	Pyrethrum - Bury Hill	
																limulus	Betonica orientalis	
																	Dracocephalum Moldavica	Same State
21	T	3.43.9		9.30	- -	-	72	46	64	49	Clear. Cirri Cirrostrati	Most beautiful		SE		Cytisus Nigricans	Lonicera Flexuosa	
				10.	- 22	67		78		78	E. S.					Silene quinquevulnera	Echium Italicum	
																Campanula capunculus	Regnocallis pulsa	
																Silene antirrhina	Pilosa Carolina pale	
																Tigridia Calicaras	Lyrimachia ciliata	Same State
																Sweet Peas.	Scabellaria Italica	First Cherries
																Xanthium brachycarpa	Lathyrus pratensis.	
																Leptodon Poppies	Wahlenbergia grandiflora	
22	W			9.30	- -	65	72	45	67	46	Clear. Cumuli Cirri.	Most beautiful		SW		Thapsia alliana	Scarlet Verbena	
				10.15	- 25	66		79		76	E. S.					agrostemma coronaria	Euphorbia Peplus	Same State.
																Lupinus Mutabilis	Pentstemon formosa	
																Lathyrus Tuberosus	Silene Virginica	
																Eryngium pratense	Eryngium Yuccifolium	
23	T			9.30	- -	-	72	45	68	48	M.S. Clear. Cumuli Thunder & lightning clouds about.	Very fine		SW	Observed on the grass Halo round the moon by Mr Lloyd at 11 o'clock	Linum Mexicanum	Cappanula latifolia alba	
				10.30	- 18	68		81		84						Lupinus Mutabilis	Astor Blandus	Same State
																Lupinus Menziesii	Delphinium menziesii	
																Mimulus Nymphaeifolius	Antirrhinum Triangulare	
24	F			9.30	- 00	63	59	52	58	53	Cloudy grey Cumuli.	Shower about 8 in the morning Fair & windy	0.11	SW		Lupinus arboreus	Galega officinalis	
				10.15	29.90	65		71		70						Lupinus albus	Scabellaria laevigata	
																Delphinium Consolida	Stratiotes Aloides	
																Lupinus Hirsutus	Papaver Orientale	Same State
																Lupinus arboreus	Lychnis Chalcedonica	
25	S		☉ 7.0 m	9.30	- 85	64	68	51	63	52	Cloudy grey Nimbi	Shower in the morn. Fair. Rain in the evening		NW		Lupinus Mutabilis	Lupinus Menziesii	
				10.	- 75	-		66		64						Lathyrus grandiflorus	Kaulfussia amelloides	
																Achillea distans	Swainsonia Cornuta	Same State
																Lemonium Caroliae	Lupinus Polyphyllus	First Beans.
																Lathyrus Tuberosus	Cassiana Chinensis	
26	S			9.30	- 69	61	56	49	56	52	Cloudy grey Nimbi	Showery.	0.05	N		Lupinus arboreus	Centaurea Cyanus	
				10	- 88	63		71		65						Double White Lupinus	Silene Laciniata	Same State
																Lupinus Mutabilis	Digitalis purpurea	
																Adenocarpus Telonensis	Scabellaria alba	
																Lupinus arboreus	Bromus Lyrata	
27	M	3.44.9		9.30	- 94	-	69	44	63	47	Clear. Cirri Cirrocumuli Cumuli Nimbi	Showery.	0.14	SW		Calendula Stellata	Silene armeria	
				10.15	- 86	-		71		66							Cypress Spurge	
																	Salvia Splendens	Same State.
																Borago	Betonica hyssopifolia	First Raspberries
																Hypericum perforatum	Lobelia Erinus	
28	T			9.30	- 94	62	57	52	56	54	Cloudy grey Nimbi.	Fair & Windy	0.25	W	Last day I heard Cuckoo	Nigella	Senecio Doria. Linnaeus	
				10.	30.07	63		66		64				NW		Ochroa	Gnidia hybrida	Same State
																Salvia Mexicana	Pimelea hybrida	
																Cronilla Coronata	Hieracium Pilosella	
																Malva pulchella.	Papaver Orientale	
29	W			9.30	- -	62	59	51	57	53	Clear. Cumuli Cirri Nimbi E. S.	Dull with Rain in the afternoon		W		Nigella Hispanica	Lupinus Mutabilis	
				10.	- 05	61		65		62						Convolvulus Mauritanicus	Scabellaria Italica	Same State
																Cacalia Coccinea	Coreopsis lanceolata	
																Crepis rubra	Achillea Ptarmica	
30	T	3.45.9		9.45	- 04	-	61	49	58	52	Cloudy grey Cirri. Cirrostrati. E. S.	Very fine	0.10	SW			Lupinus Hirsutus	
					- 10	64		71		68				NW		Squirrel Wt & White Flax.	Malva Tournefortiana	Same State
																	Scabellaria Italica	First Melon
																Erodium moschatum	Calendula Stellata	
																Ageratum Mexicanum	Malva Tournefortiana	
																Chrysanthemum Coronarium	Hieracium Pilosella	
					30.25			82		84								
1831					29.68			37		39			1.27					

July	Days of the week	Sun rises	Sun sets	Hour of Observ.	Barometer	Thermr. in the shade	Thermr. on the grass	Thermr. min max	Thermr. Solar rad. min.	Thermr. in the earth 1 foot deep	Modifications of the Clouds	General Appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals & Plants	Observations relating to Plants	Tagliabues Storm glass.
1	F	3.45.9		9.30	30.13	63	58	52	50	55	Cloudy grey	Small rain Very fine		NW		Isoetes ensifolia	Collinsia grandiflora	Clear at top
				10	-10	65		77		74	E.S.					Oxalis	Linaria spicata	Six inches clear
																Verbascum virgatum	reticulata	Lubridge at bottom
																Hydrophyllum canadense	Physostemon canpanul.	
2	T		C	9.30	-08	64	71	45	64	48	Clear pale blue	Most beautiful		NW	Small webs on the grass.	Orobella crocea	Nemophila insignis	First Gooseberries
			11.40 aft	10.15	-05	66		77		79	Cumuli					Stachys pilosa	Nolana prostrata	Same State
																Hypericum calycinum	Cerastium tomentosum	
																	Leptosiphon androsaceus	
3	S			9.30	- -	65	65	45	61	46	Cloudy grey	a little rain Very fine		SW		Anethum Feaseri	Campanula Raripila	Same State
				10.	- 11	67		78		80							Verbena lasiostachya	First Nectarine
																	Calceolaria arachnoidea	from the S.W.
4	M	3.47.9		9.30	- 23	65	73	47	65	50	Clear - Cirri Cumuli	Most beautiful	0.01	S			Cyananthus Incanus	
				10.30	- 27	67		81		79	E.S.					Hamamelis Virginica	Saponaria Vaccaria	Same State
																Aconitum Lycoctonum	Hypericum elegans	
																	Stachys corsica	
5	T			9.30	- -	-	67	53	64	57	Cloudy grey	Shower. Very fine		W			Cerastium tomentosum	
				10.	- 29	68		83		78	E.S.					Valeriana calcitrapa	Yellow Sultan	Same State
																Gentiana purpurea	Gentiana pneumonanthe	
																Hesperis matronalis	Sagittaria sagittifolia	
																Papaver bracteatum	Euphorbia hybrida	
6	W			9.30	- 36	-	76	50	70	52	Clear - Cirri	Very fine		E	Small webs on the grass	Veratrum album	Dryopteris filix mas.	
				10.20	- 38	69		87		90	Nimbi.	Cloudy Storm at 5 1/2 past six				Rosa alpina	Papaver Rhoeas	Same State
											E.S.					Iberis sempervirens	Lupinus Pilosus	
7	T			9.20	- -	68	79	54	69	57	Clear. Cirri	Very fine	0.72	E	Small webs on the grass.		Lupinus Pilosus	
				10.20	- 29	-		81		86	E.S.						Papaver Rhoeas	Same State
																	Malope trifida	
																	Clintonia quadrifolia	First Peaches
																	Phlox pyramidalis	
8	F			9.30	- -	65	67	45	65	46	M.S. Cloudy Cirri	Very fine		W	Small webs on the grass		Campanula Medium	
				10.	- 25	69		86		84	E.S.			N			Mesembryanthemum crystallinum	Same State
																	Althea frutex	
																	Mimulus alatus	
																	Geranium Wallichianum	
9	T		O	9.30	- 22	68	82	46	72	49	Clear pale blue	Very fine		J	Small webs on the grass.		Campanula glomerata	
			1.48 aft	10.15	-17	71		85		86	Cirri. Stratus Cirri. Cumuli			N			Vicia Cracca	
											E.S.						Clematis florida	Same State
																	Achillea ptarmica	
																	Spiraea Filipendula	
																	Agrostemma coronaria	
10	S	3.51.9		9.30	- 11	68	70	57	66	60	M.S. Cloudy White Cymoid cirrostratus	Damp. Foggy. Small rain. Thunder Lightning Squalls		N			Lavatera arborea	
				10.30	- 04	69		75		72				E			Double White dark spotted	Same State
																	yellow Zinnia	
																	Lilium candidum	
																	Tropaeolum majus	
11	M			9.30	29.96	66	70	47	66	50	Clear. Cirri. Cumuli	Fine Delightful Shower.	0.03	NW	Small webs on the grass.		Cenothera Drummondiana	Same State
				10.15	- 02	68		79		80	Nimbi						Impatiens parviflora	
											E.S.						Achillea tomentosa	
																	Erysimum alpinum	
12	T			9.15	- 72	66	78	56	68	59	Cloudy grey	Very fine			Heliotrope in flower at night		Silene carpatica	
				10.30	- 71	68		80		76	Cirri			E			Dianthus alpestris	Same State
											E.S.						Anchusa officinalis	
																	Malva mauritiana	First French Beans
													0.25				Lunaria rediviva	Currants & Grapes
13	W			9.25	- 69	63	57	54	68	56	Cloudy grey	Rainy. Very fine afternoon		E			Asphodelus luteus	fruit ripe
				10.	- 74	67		74		74	Cirri						Aconitum paniculatum	Same State
											E.S.						Hypericum pulchrum	
																	Veronica	
																	Allium senescens	
14	T			9.30	- 77	65	62	49	57	52	Cloudy grey	Thunder lightning & rain	0.15	E			Phyteuma canpanul.	
				10.	- -	86		75		72	E.S.	Very fine					Hydrangea quercifolia	Same State
												Rain in the night.					Chrysanthemum	
																	Saponaria cornata	
																	Dianthus chequeri	
15	F			9.20	- -	65	66	52	62	55	Clear. Cumuli	Fine	0.74	SW			campestris, sylvaticus	
				10.	- 83	66		74		75	Nimbi.						Anthemis nobilis	Same State
											E.S.						Lavatera unguiculata	
																	Centaurea Cyanus	
																	Scabiosa Banatica	
16	S	3.57.9	D	9.30	- 80	64	64	54	62	55	Cloudy grey	Shower with Thunder & light.	0.10	W			Lupinus pyramidalis	
			6.3 aft	10.15	- 89	66		72		76	Nimbi						Lilium canadense	Same State
											E.S.						Argemone mexicana	
																	Asclepias tuberosa	
																	Stephanomeria spicatum	
																	Nigella damascena	
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July	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermr. in the shade	Thermr. in the Box	N asp. min max	Thermr. on the grass (min)	S asp. min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to animals or Plants	Observations relating to Plants	Tagliabues Storm-glass
17	S	3.58.9		9.30	29.99	65	67	53	63	56	M:S. Cirri	Most beautiful	0.05	W			Chrysocoma biflora	Clear N top
				10.20	30.08	68		76		76	E.S.						Ulvaria crispata	Six inches clear
18	M			9.45	-07	65	63	50	60	53	Cloudy grey Nimbi	Fine		SW			Veratrum nigrum	Sub rider at N
				10.30	29.98	-		72		73							Chrysanthemum mont.	bottom.
19	T			9.30	-96	64	63	52	60	55	Clear. Cirri Nimbi	Fair & M. showers.		S.		Acacia leaves falling	Urtica dragans	Same State
				10.30	-95	65		70		70							Solanum - Egg plant.	
20	W			9.30	-88	64	61	55	60	57	Cloudy grey	Fair & M. dull & windy	0.01	W			Phaseolus aspera Jamaica	
				10.	-82	65		71		66				SW			Lavatera arborea	
21	T			9.30	-71	-	65	57	62	59	Cloudy White	Rain & wind	0.01	SE			Cheiranthus Cheiri ala	
				11.30	-72	-		71		73							Senana Madagascar	
22	F			9.30	-88	64	64	49	60	51	Clear. Cirri. Cumuli Nimbi	Showery	0.05	W			Yucca filamentosa	Same State
				10.	-89	-		69		68	E.S.						Eupatorium perfoliat.	
23	S			9.30	-87	62	64	47	60	50	Cloudy grey	Showery	0.03	W			Asclepias Syriaca	
				10.15	-70	63		70		64							Hypericum Hylimifol. elegans	
24	S	3.7.8	☽ 9.5 aft.	9.30	-83	-	62	52	62	54	Cloudy grey Nimbus	Fair but dull & Heavy	0.46	N			Asclepias Syriaca	
				10.20	-99	65		76		73				E			Dysphania ambrosioides	
25	M			9.30	30.08	63	63	49	60	51	M:S. Cloudy grey Cirri. E.S.	Very fine		N		Young Martins taken in the house	Cheiranthus Cheiri	Same State
				11.	-15	65		79		78							Crocus Sativus	
26	T			9.30	-18	64	71	47	65	50	Clear - Cirri	Very fine		N	Small webs on the grass.	Silphium trifoliatum	Rubrian Tansy	Same State
				10.30	-22	66		80		80							Cornus canadensis	
27	W			9.30	-26	-	74	50	68	53	M.S. Clear Cirri	Very fine		NW	Small webs on the grass.	White Phlox	Athanasia annua	Same State
				10.30	-24	67		84		87	E.S.						Monarda nigosa	Rebs de Sours plums.
28	T			9.30	-20	-	75	51	69	55	Cloudy Cirri Nimbi	Fair with Thunder. Sig. Wr. & rain		W	Small webs on the grass.	Atriplex hortensis Helleniummautumnale	Helianthus divaricatus	Same State
				10.30	-14	69		86		90	E.S.						Sanvitalina ornifi	
29	F			9.30	--	68	79	52	70	56	M.S. Clear pale blue - Cirri. E.S.	Heavy dew. Thunder with Rain at a distance	0.04	W	Small webs on the grass.	Salvia grandiflora Mirabilis Jalapa	Coreopsis lanceolata	Same State
				10.	-09	71		86		86				N			Tagetes lucida	
30	S			9.30	--	69	83	52	73	50	Cirri.	Very Fine		E		Lupinus mutabilis	Heleopsis	
				10.	-10	64		89		92							Aster Novae Angliae	
31	S	3.17.8		9.	--	63	78	57	70	62	M:S. Pale blue	Very fine		N	Small webs on the grass.		Achillea Ptarmica	Same State
				10.	-10	69		87		92	E.S.			E			Dracocephalum Virginianum	
					30.38			89		92							Scrophularia Nodosa	
10	31				29.69			45		46			2.71				Mirabilis Jalapa	

August	Day of the Week	Fair rises & falls	Moon's age	Hour of Observation	Barometer	Therm. in the shade	Therm. in the Sun	Therm. asp. min max	Therm. on the Grass asp. min max	Therm. asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to animals. Plants	Observations relating to Plants	Tagliabues Strm glass
1	M	4	10.8	9.30	30.10	68	76	50	60	54	Clear pale blue	Dew Mist. Rain in the evening		N E	Small webs on the grass.	Centaurea vernicia	Lagerstroemia Italica	Clear at 6
			☾ 5.42 m	10.30	- 02	70		82		85						Heliantheus decapetalus	Pelargonium zonale	6 inches clear
																althea carnabina	Hydrangea hortensis	Subsiding N bottom
2	T			9.30	29.93	67	66	59	64	62	Cloudy White Nimbi	Rain. Thunder with Thunder all day	0.06	N			Magnolia grandiflora	Same State
				10.30	- 92	70		80		80						Campanula pyramidalis	Ipheion uniflorum	
																Dianthus chinensis	Lagerstroemia indica	
3	W			9.30	- -	69	70	60	66	63	M:T. Cloudy grey Nimbi. E. T.	Showers with Thunder.	0.13	E		Gaillardia bicolor	Kalmia latifolia	
				10.15	- -	-		81		78							Tigridia pavonia	Same State
4	T			9.30	- 84	67	67	58	66	61	M:T. Cloudy grey Nimbi E. T.	Fair. Showers with Thunder	0.04	N			Begonia radicans	Frost upon Ster.
				10.15	- 76	70		86		89							Gaillardia tetraptera	
5	F			9.30	- 71	68	67	56	65	62	M:T. Cloudy grey	Fair. Showers with Thunder.	0.01	N W			Spiraea filipendula	
				10.	- 74	69		81		82							Commelina celestis	Same State
6	S			9.30	- 78	68	72	54	66	58	Clear. Cirri Cumuli	Very fine with Falls and Thunder	0.00	S E			Carthamus tinctorius	
				10.30	- -	-		77		77	E. T.						Helianthus multiflorus	
																	Lobelia fulgida	
																	Pardanthus Chinensis	Same State
7	S	4	20.8	9.30	- 72	-	74	55	68	58	Cirri. Cumuli Nimbi E. T.	Fair. Showers with Thunder & lightning		E			Chelone glabra	
			○ 10.3 aft	10.30	- 70	69		78		78							Asclepias incarnata	
																	Aster	
8	M			9.30	- 88	67	67	51	65	55	M:T. Cloudy grey	Very fine	0.07	N		Actinomeris helianthoides	Cuphea platycentra	Same State
				10.45	- 95	70		78		78	E. T.					Steria purpurea	Salvia rapica	
																Aster Tibuicus	Stachys annata	
																	Dracocephalum canum	
9	T			9.45	- 98	67	70	57	66	60	M:T. Clear. Cirri Cirro-cumuli	Fair. Rain in the even & night		W		Helianthus latifolius	Dracocephalum canescens	Same State
				10.45	- 99	70		79		84	E. T.					Stephen cuspidatum	Asclepias tuberosa	
																Centaurea cineraria	Glycine frutescens	
																Scabiosa graminifolia	Phlox setacea	
10	W			9.30	30.07	66	66	55	66	57	Clear. Cirri Cumuli	Very fine	0.28	W			Campanula Medium	
				10.30	- 19	68		78		85	E. T.					China Aster	Salvia glutinosa	Same State
																Ligustrum lucidum	Cynoglossum Dioscoridis	
																Bellia fulgens	Hydrastis canadensis	
																	Calla Ethiopica	
																	Anagallis monelli	
11	T			9.45	- 20	66	73	46	68	49	M:T. Hy mist	Heavy dew Very fine		E		Grica multiflora	Mahernia Barclayana	Same State
				11.	- 10	68		82		84	E. T.					Echinops exaltata	Anterrhinum Orontium	Largo nulle pears
																	Papaver rubicaule	
																	Rosa gallica	
																	Lucedia	
12	F			9.30	- -	66	72	46	66	50	M:T. Clear pale blue. E. T.	Very fine.		N	Small webs on the grass.	Vaccinium Vitisidea	Lepidium ruderale	Same State
				10	- 13	68		81		82						Bellia cardinalis	Aster cephalus granulatus	
																	Aster mutabilis	
																	Solidago nutans	
																	odora	
13	S			9.30	- 10	65	71	47	67	50	M:T. Cirri. Nimbi	Fair but dull		N W		Eryngium planum	Cirsium pumilum	Same State
				10.16	- 05	68		82		81	E. T.	Heavy rain in the evening					Aster Virginica	
																	Solidago serotina	
																	Aster pendulus	
																	Erigeron canadense	
																	Bellidiflorus	
																	Conyzoides	
14	S	4	40.8	9.30	- -	65	67	50	65	53	M:T. Cirri. Cumuli	Heavy dew Very fine	0.51	N W	Small webs on the grass	Veronica virginica	Robinia Pseudacacia	Same State
				10.	- 04	67		78		82	E. T.						Helianthus pubescens	
																	Datura Tatula	
																	Hydrastis canadensis	
																	Salvia spathulata	
																	Rhexia Virginica	
																	Sophospermum scandens	
																	Reseda Nervosa	
																	Eupatorium verticill	
15	M		D 10.24 m	9.30	- 11	64	70	47	65	50	M:T. Clear pale blue Cirri E. T.	Heavy dew Very fine		N	Small webs on the grass		Scarlet Sage	Same State
				10.	- 04	60		81		82							Cichorium autumnale	
																	Senecio elegans	
																	Nicotiana Virginica	
																	Argemone grandiflora	Same State
16	T	4	44.8	9.30	- 06	64	66	49	63	52	M:T. Cloudy grey	Heavy dew Fine with a few drops of rain		E	Small webs on the grass.			Same State
				10	- 14	67		74		73	E. T.							

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August	Day of the week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Temp in the shade	Temp in the sun	Thermometer asp min	Thermometer asp max	Thermometer radiation min	Thermometer asp min	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals & plants	Observations relating to Plants	Tagliabues Storm-glass
17	W	4.45.8		9.30	30.12	65	71	54	65	50		M. C. Cloudy grey Nimbi.	Fair with Thunder Showers		W			Centaurea americana Dracocephalum grandiflorum	Clear at top 6½ inches clear Subsidey below
				10.	-03	68		75		70									
18	T			9.30	-00	62	59	49	58	52		Clear. Cumuli Cirri	Very fine	0.03	N			Everlasting Pea Aconitum Napellus Silene virginica	Same State
				10.30				69		76			Wind Easterly		W				
19	F			9.30	29.77	65	67	51	65	54		Clear. Cirri Cumuli Nimbi.	Fair wet and Showers	0.02	W			Helianthus strumosus Scabiosa atropurpurea Aster mutabilis	Same State
				10.	-	-		72		72									
20	S			9.30	-72	63	60	53	59	56		Cloudy grey	Windy. Showery		W			Helianthus tuberculosus Verbascum phoeniceum Aster pendulus	Same State First Violet in flower
				10.	-96	66		72		76									
21	S	4.53.8		9.20	30.11	65	66	56	63	58		Cloudy grey	Fair & Windy	0.12	N W			Celsia Chelone Lyonii	Same State First Nectarines
				10.	-28	66		70		71		Cirri. S.							
22	M			9.30	-30	62	63	47	60	51		Cloudy grey Cirri	Very fine		N W			Polygonum cynosuroides Aster ptarmicoides	Same State
				10.30	-29	68		75		70		Cirri. S.							
23	T		☽ 10.6 m	9.15	-24	65	71	51	68	53		Cloudy grey	Very fine		W			Glycine Apios Veronica virginica	Same State
				10.	-16	67		70		70									
24	W			9.	-02	66	70	45	65	49		Cloudy grey Cirri	Very fine		J W			Aster puniceus? Hibiscus Spiciosus	Same State
				10.	29.86	67		76		70									
25	T			9.30	-74	63	62	55	61	57		Clear. Cirri Cumuli	A little rain in the morning Very fine	0.02	N W			Aster Speciosus Hibiscus Spiciosus	Same State
				10.	-94	65		72		70									
26	F			9.30	-99	64	72	45	66	50		Clear. Cirri Cumuli S.	Very fine		J W			Eupatorium ageratoides	Same State
				10.	-	66		73		73									
27	S			9.30	30.00	-	70	58	66	59		Cloudy grey Cumuli Nimbi	Very fine		J E				Same State First Figs
				10.	-	69		78		74									
28	S	5.6.7		9.30	-14	65	67	50	63	53		Clear. Cirri. Plumose Cirri	Very fine		N W				Same State
				10.	-21	66		72		76									
29	M			9.30	-24	65	66	51	63	54		Clear. Cirri Nimbi	Very fine		J W	Saw a quantity of the Alcyon Cyathiformis on the Sea coast. Eggs were found of fishes		Hemerocallis japonica	Same State
				10.	-	68		75		76									
30	T		☌ 10.48 m	9.30	-19	66	67	56	64	58		Cirri. plumose Cirri. Cumuli Nimbi.	Very fine		J W				Same State
				10.	-14	68		75		74									
31	W	5.11.7		9.15	-00	-	68	61	63	53		Cloudy grey Nimbi	Very fine with a Shower		J W				Same State
					-03	66		75		74		S.							
					30.30			86		89				1.37					
1831					29.71			45		49									

September	Day of the week	Sun rises & sets	Morning	Hour of observation	Barometer	Thermometer exterieure	Thermometer Pool	Min max	Thermometer interieure	Min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglia beues Storm-glass
1	T	5.13.7		9.15	29.99	61	53	43	54	47	M:T. Cloudy grey	Rain all day.	0.00	NW				
				10.	-.87	62		58			E.T.						Scabiosa barnatifa artemisia superba aster patlers	Clear at top 6 inches clear subsiding below.
2	F			9.30	- -	58	56	43	57	46	Clear - Cirri Cumuli Nimbi	Thunder & Showers of rain	1.35	N				
				10.30	-.97	60		63		68							Vecbascum Blattaria Gypsophila elegans Bidens Atricta	Clear at top 5 inches clear feather below
3	S			9.30	- -	57	58	40	54	47	Clear. Cirri	Very fine	0.09	N				
				10.	-.93	60		65		72	E.T.						aster linifolius Daphne Pontica Bidens bicolor	Clear at top 4 inches clear feather below
4	S	5.19.7		9.30	-.90	-	64	39	52.	43	Clear. Cirri	Very fine		NW				
				10.30	- -	62		71		70						Martins by the river.		
5	M			9.30	-.93	63	66	60	63	62	Cloudy grey	Rain - Fair.	0.09	SE			Rose Round Lage Bletum Japonica a yellow high one on the Rocks Belladonna Lily	Clear at top 2½ inches clear feather ascending Same State
				10.30	-.99	65		74		74								
6	T		O 8.33 m	9.30	-.97	64	58	56	58	50	Cloudy grey	Rain Fair afternoon	0.20	SE				
				10.	-.92	65		69		73	E.S.						Datura metel	Clear at top 4½ inches clear feather subsiding
7	W			9.30	-.92	63	64	44	61	47	Clear. Cirri Cumuli. Nimbi	Showery	0.10	E				
				10.30	-.82	-		67		66	E.T.						Salvia involucrata	Same State
8	T			9.30	-.78	61	60	42	59	45	Clear. Cirri. Cumuli Nimbi.	Showery	0.13	N W		Tail of a flock of Starlings		
				10.	-.70 -.72	62		67		66	E.T.						Aster novabraacensis	Same State
9	F			9.30	-.66	-	53	45	53	47	Cloudy grey Nimbi	Rain - Showery with Thunder	0.36	NW				
				10.15	-.76	61		59		64							White Colchicum	Same State
10	T			9.15	-.69	60	57	47	56	50	M:T. Cloudy grey Nimbi.	Showery with Thunder.	0.34	NW				
				10.30	-.99	61		66		70	E.T.						Salvia fulgens.	Clear at top 4 inches clear feather Below.
11	S	5.32.7		9.15	30.02	59	57	43	56	47	M:T. Cloudy grey	Heavy Dite dew Very fine.	0.04	NW				
				10.30	-.15	61		66		68								Clear at top 3½ inches clear feather below
12	M			9.15	-.24	60	61	52	58	55	Cloudy grey	Fair		NW		Worm cast.		
				10.	-.27	62		63		69	E.T							Same State
13	T			9.30	- -	61	62	49	62	50	M:T. Cirri.	Heavy dew Very fine		E			Boltonia glastifolia	Same State
				10.	-.19	63		72		73	E.T.							
14	W		D 4.42 m.	9.15	- -	62	67	52	64	55	Clear. Cirri Cumuli	Heavy dew Very fine		NW				
				10.30	- -	63		72		70	E.T.							Same State
15	T	5.40.7		9.15	-.20	61	61	42	60	45	M:T. Clear. Cirri Cumuli Cirrostrati	Heavy dew Very fine		NW	Little Webs on the grass			
				10.		63		69		70	E.T.							Same State

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September	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer Attached	Thermometer Detached	Nights min max	Hygrometer Indications	Temperature min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm-glass
16	F	5.42.7		9.30	30.26	61	54	45	55	40	M:S. Cloudy white	Small gain Fine afternoon	0.01	NW			Solidago elliptica	Clear at top 5 inches clear feathers ascending
				10.15	- 30	62		63		70	S.S.							
17	S			9.15	- 29	60	58	46	56	40	M:S. Cirri Cirrocumuli	Very fine	0.02	W		Tipula Saracea	Solidago rigida Erica mediflora	Same state
				10.30	- 24	62		63		64	S.S.							
18	S			9.40	- 17	61	63	47	60	40	M:S. Cloudy grey			W			Solidago alba Helianthus gigantea	Same state
19	M	5.40.7											Ground in the bottle				Solidago latifolia aster puniceus	
20	T																Solidago laxigata aster floribundus	
21	W		☾ 9.56 aft										0.41				Scapistart aster diversifolius	
22	T																Daphne cossina aster phlogifolius & young	
23	F																Dianthus prolifer aster thyrsiflorus	
24	S																Phlox longifolia aster spectus	
25	S	6.0.6															Auricula Bombe Rechicums Papaver Orientale	
26	M																asbutus. Solidago aspera	
27	T											Thunder lightning rain at night					aster diffusus Agrostemma coronaria	
28	W		☾ 4.28 aft									Thunder lightning rain at night					Solidago caesia Bombe Rechicums.	
29	T												0.53				aster multiflorus	
30	F	6.10.6					38	40			between the 18 & 30.	Thunder lightning rain during the evening.					Solidago procera Castor oil.	
					30.30		74	86										
1831					29.66		38	40					3.85					

October	Day of the Week	Sun rises & sets	Moons age	Hygrometer	Barometer	Thermometer in the shade	Thermometer in the sun	Temperature of surface of water	Thermometer N aspect min max	Thermometer S aspect min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tegetables Storm glass
1	T	6.12.6		9.15	29.37	66	64		57		Clear Cirri Cumuli	Fine Lightning in the evening Dirt N night	0.40	SE				Clear N top 6 sides clear subsiding N bottom Same State
				9.	- 35	67												
2	S	6.14.6		9.30	- 39	65	63		54		Clear Cirri Cumuli	Fine Windy Shower in the evening	0.01	SE				Same State
				9.	- 56	67			64									
3	M			9.15	- 74	65	60		47		Clear Cirri	Heavy dew Fine Windy Rain & wind at 11 Thun in the evening & night	0.16	SE			Anemone Coronaria	Same State
				8.30	- 02	66			68									
4	T			9.30	- 80	65	58		52		Clear Cirri	Very fine Rain in the night	0.35	SW				Same State
				8.30	- 96	-			65									
5	W		0	9.	- -	63	50		40		Cirri	Very fine	0.12	SW		3 Helix nemoralis & 20 Helix arbustorum taken some alive out of pheasants crop.		Same State
			9.44 aft	8.30	30.08	64			63									
6	T			9.	29.99	63	61		40		Cloudy White	Wind & rain	0.01	SW				Same State
				8.30	- -	64						Wind N night						
7	F			9.	- 79	63	58		50		Clear pale blue	Fine	0.07	SW				Same State
				8.30	- 75	67			69									
8	S			9.	- -	64	60		45		Cloudy grey Hinti	Rain with Thunder & Heavy Showers		SW				Same State
				8.30	- 72	-			62									
9	S	6.27.6		9.	- 70	63			46		Clear Cirri Hinti	Heavy dew Very fine Wind & rain at night	0.73	NW				Same State
				10.	- 72	64			62									
10	M			9.	- 70	62	59		49		Cloudy grey Hinti	Fair & dull Rain in the evening	0.25	SE			Aster nova Anglia	Same State
				10.	- 60	63			65									
11	T			9.30	- 77	62	60		55		Cloudy grey	Rain nearly all day.	0.02	SW				Same State
				10.	- 80	63			60									
12	W			9.	- 78	62	57		53		Cloudy grey	Rain - Torrents of Rain in the evening	0.37	SW				Same State
				10.	- 70	63			54									
13	T		D mid night	9.	- 74	-	62		52		Cloudy grey	Rain all forenoon during the day. High wind all night	0.70	SE			Red Primrose	Same State
									66									
14	F			9.	- 64	64	62		58		Cloudy grey	High wind. Wind & rain nearly all day	0.08	SE				Same State
				8.30	- 77	65			65									
15	S			9.15	- 85	63	60		52		Cloudy grey	Fair	0.05	W				Same State
				9.	30.03	64			63									
16	S	6.4.6		9.30	- 22	61	57		43		Cirri Cirrostrati	Heavy White dew		W				Same State
				9.30	- 36	62			64									

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October	Day of the Week	Sunrises & Sets	Moon's age	Hour of Observation	Barometer	Thermometer in the vestibule	Thermometer in the shade	Asp. min. max	Thermometer on the surface of the ground	Asp. min. max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
17	M	4426		9.30	30.40	60	58	43			Cloudy grey	Heavy Shite dew Very fine		W				
				9.30	- 45	62		64						N			amaryllis lutea	clear at top Six inches clear
18	T			9.30	- -	-	62	60			M: S. Cloudy grey	Heavy White dew Fair to N dull		E				
				9.30	- 44	63		67									Vista lanceolata Chrysanthemums	Same State
19	W			9.30	-30	62	63	65			M: S. Clear. Cirri	Heavy White dew most beautiful		E				
				9.30	- 17	64		60			2. S.						astragalus g/g cyphyllus.	Same State
20	F			9.30	-08	63	61	45			Cloudy grey.	Fair		W				
				9.30	-02	64		64									Primula sinuata P/Hyacinthus.	Same State
21	F		☾ 8.45 mor	10.	29.98	62	56	51			M: S. Cirri Nimbi	Rain early. Fine day	0.09	NW				
				10.	30.00	—		60			2. S.						Leaves falling fast.	Same State
22	S			9.30	- 10	59	54	41			Clear Cirri Nimbi	Wind & Rain at times all day Lightning N.W.		SE				
				10.	2999	62		62										Same State
23	S	6546		9.30	30.01	61	61	52			Cloudy grey	Wind & rain nearly all day	0.09	SE				
				9.40	29.97 99	62		64									aster grandiflorus	Same State Small feather below
24	M			9.15	30.13	60	54	43			Clear. Pale blue	Windy - dull	0.10	NW				
				9.45	- -	61		59										Same State
25	T			9.20	29.94	60	55	51			Cloudy grey	Wind & rain High Wind at night.		E				
				9.45	- 60	61		60										Same State
26	W	7.0.5		9.15	- 57	60	55	50			Cloudy grey Nimbi	Wind & rain Showery: rain in the night.	0.13	SE			Hemerocallis Aphis Mantegna Mospetiennis	Same State
				10.	- 70	61		60										
27	T			9.15	- 77	59	50	48			Cloudy White Nimbi	Rain. at times all day - wet rain at night	0.64	W				Same State
				9.30	- 72	60												
28	F		☾ 0.2 mor	9.20	30.09	58	50	45			M: S. Clear. Cirri	Very fine Rain in the night	0.16	W			Tanacetum Leptiflora	Clear at top 3½ inches clear Large feather ascending
				10.	- 30	59		58										Same State
29	S			9.20	- 32	58	53	42			M: S. Cirri Cirrostrati Nimbi E. S.	Heavy White dew Showery.	0.05	W				
				9.45	- 35	59		60										Same State
30	S	7.0.5		9.20	- -	56	45	33			M: S. Cirri Nimbi	Heavy White dew Showery.	0.05	SE	Windows sewed		Rhododendron atia-errens	Same State 3 inches clear
				9.45	- 29	57												
31	M	7.9.5		9.15	- 27	56	54	43			Cirri.	Fair & N dull with a light shower	0.01	W			Agrostemma Calicrosa	Same State 2½ inches clear
				10.	- 23	58		58										
					30.45			69										
1831					29.35			33					0.68					

November	Days of the week	Sun rises & Sets	Moon's age	Hours of Observation	Barometer	Thermometer in the Vestibule	Thermometer at the Port	Thermometer Max & Min	Thermometer Max & Min	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tag liabues Storm-glass
1	T	7.11.5		9.20	30.10	57	55	46		Cloudy grey	Dull & damp & windy		SW				
				10	29.92	59		59									Clear at top 2 inches clear Large feathers ascending
2	W			9.20	- 83	58	52	49		Cloudy grey Cirro-strati:	Fair & N dull	0.12	W			Blue Sage Tasmanian nasturtium	
				10.	- 76	58		53									Same State
3	T			9.15	- 57	56	45	41		Clear. Cirri Nimbi.	Fair with Showers.		NW				
				10.	- 510 - 66	55		49									Same State 2½ inches clear
4	F		O 1.38 aft.	9.20	- 84	52	42	32		Clear-Cirro-strati	Very fine.	0.02	NW	Windows dewed			
				10.	- 92	-				P. S.							Same State
5	S			9.30	- 60	-	40	30		Cloudy grey	Rain at times all day	0.01	W				
				10.	- 55 - 54	53		53					N				Same State 1 inch clear
6	S			9.20	- 68	52	43	36		M: S. Cloudy grey	Rain & wind at times	0.05	SE				
				10.	- 38	54		58									Same State Scarcely ½ inch clear.
7	M	7.22.5		9.20	- 53	53	48	41		Clear. Pale blue	Wind & Showers.	0.08	SW				
				10.	- 66	54		52									Same State
8	T			9.30	- 75	53	48	42		M: S. Cirri-Cirrostrate	Fine with a slight Shower	0.01	SW				
				10.	- 98	54		51									Same State
9	W			9.30	30.20	52	40	30		M: S. Clear	White Frost Very fine		NW	Windows dewed			
				10.	- 38	-		48		E. S.							Same State
10	T			9.20	- 44	49	32	25		M: S. Cirri	White Frost: Fair. Rain in evening		E	Windows dewed Very hoary & slightly frosted.		Last Fig from the F. H. Dahlias cut off by the Frost Last Artichokes	Same State
				10.	- 33	50		31									
11	F			9.30	- 30	51	52			Cirro-strati: Cloudy grey.	Fair & N dull	0.14	SW				
				10.15	- 33	54		56									Same State
12	S		D 0.40 aft.	9.20	- 39	-	52	47		Cloudy grey	Fair		W				
				10.	- 34	57		56									Same State
13	S	7.31.5		9.20	- 66	55	50	46		Cloudy grey Cirri. Nimbi	Fair with a Shower		NW				
				10.	- 10	54		52									Same State 2 inches clear
14	M			9.15	- 11	51	37	28		M: S. Clear	White Frost Fair - Heavy Shower in the		W	2 Windows dewed			
				10.	29.60	52		45									Same State
15	T	7.35.5		9.30	- 57	50	38	32		M: S. Clear	Fair with a Shower	0.09	NW				
				10	- 45	49		42		E. S.							Small flakes N toge 2½ inches clear Feathers below.

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November	Day of the week	Sun rises & Sets	Meridian age	Hours of observation	Barometer	Thermometer Externe	Thermometer Interne	Thermometer min max	Thermometer evaporation	Thermometer min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
16	W	7.36.5		9.15	29.39	47	37	32			Clear.	White Frost Fair with a Shower	0.02	N W	Windows dewed			Flakes N. top 2 inches clear Feathers below
				10.	- 56	48		42										
17	T			9.15	- 63	46	34	27			M: S. Clear pale blue Cirri	White Frost Fair	0.06	E				Same State 1 inch clear
				10.	- 60	—		41			E. S.							
18	F			9.15	- 74	44	31	27			M. S. Cloudy White	Fair & Dull		N E	Lightning seen to S. Long Wonderful fire in the evening.			Same State scarcely 1 inch clear
				10.	- 86	45					E. S.							
19	S		☉ 6.57 aft	9.15	- 51	—	43	27			M: S. Cloudy grey	White Frost Fair with a Shower	0.11	W	Windows dewed			Same State
				10	- 72	47		46						N W			Minutes parasitones.	
20	S			9.20	- 87	46	38	32			M: S. Cloudy grey	Fair. Wind & rain in the night		N W				Same State
				10	- 97	47					E. S.							
21	M	7.44.5		9.30	- 74	49	55	36			Cloudy grey	Windy	0.46	S W				Same State
				10	- 92	5/3		57				West rain at night						
22	T			9.30	— —	54	56	51			Cloudy White	Fair & Dull	0.24	S W				Flakes Separated at top 1/2 inch clear Feathers below
				10.	30.03	57		59			E. S.							
23	W			9.20	— —	—	54	51			M: S. Cloudy grey	Fine	0.01	S W				Clear at top 3 inches clear Feathers subsiding
				10.	- 05	60		50										
24	T			9.30	— —	57	52	45			Clear Cirri	Most beautiful		S W				Same State 3 1/2 inches clear
				10.	— —	58		56			E. S.							
25	F			9.30	- 02	57	53	45			Cloudy grey	Fair & Dull with rain		S E				Same State
				10.	29.93	58		55										
26	S		☾ 10.20 morn	9.20	- 96	—	51	48			Cloudy grey	Dull & damp	2.02	N				Same State 4 inches clear
				10.	30.20	57		52										
27	S	7.52.5		9.30	- 34	53	35	29			M: S. Cirri Cirrostrate E. S.	Fine		N E	Windows dewed	First Woodcocks from Penzance.		Same State
				10.30	- 45	—		45										
28	M			9.20	- 51	49	28	22			M: S: Cloudy grey	White Frost Fair		N	Windows dewed			Same State
				10.	- 55	—		38			E. S.							
29	T			9.15	- 58	46	33	27			M: S. Cirri	White Frost Fair		N E	Windows dewed		Last of the grapes from the N. E.	Same State 1/2 inch clear
				10.15	- 55	—		38			E. S.							
30	W	7.55.5		9.30	- 39	45	37	25			M: S. Cirrostrate	Dull damp with a little rain. Rain in the evening.		N W				Same State Scarcely an inch clear.
				10.	- 21	48												
					30.58			59					1.44					
					29.30			22										
	1831																	

December	Days of the Week	Hair rises Lists	Morning	Hour of Observation	Barometer	Thermometer in the shade	Thermometer in the sun	N asp min max	Thermometer at surface of the ground under the grass	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm-glass
1	T	7.56.5		9.20	30.20	48					M: S. Cloudy grey	Dull	0.					Clear at top 2 of 1 inch clear feathers ascending
				10.	- 10	51												
2	F			9.30	- 10	49					M: S. Cloudy grey Cirri E. S.	Fair						Same state
				10	- 11	51												
3	S			9.30	- 19	-					M: S. Cloudy grey E. S.	Fair						Same state
				11.30	- —	52												
4	S	7.59.5	O 7.48 morn	9.20	- 09	-					M: S Cloudy grey Cirri	Small rain		SW				Same state
				10.	29.99	54												
5	M			9.20	- 90	53		36 51	from 3 Nov. 30		M: S. Cloudy grey Cirri	Fair	0s. 10	SW	Windows dewed		Violet.	Same state
				10	- 68	54												
6	T			9.20	- 49	53					M S. Cloudy grey Cirri Cirrostrata	Fine		SE				Same state 1 Inch clear
				9.30	- 36	55												
7	W			9.20	- 00	54					M: S. Cloudy White	Wind & rain at night High Wind & rain all the forenoon Snow flurry at night	0	SE				
				10	28.99 29.27	55								SW				Same state 2 inches clear
8	T			9.40	- 22	54					M: S. Cloudy White Cirri Nimbi E. S.	Rain Lat night Wind S.	0s. 76	SW			Leaves are now all off the Trees	Same state
				10.	- 31	57												
9	F			9.30	- 24	-					M: S. Cloudy grey Cirri Nimbi	Rain nearly all day	0	SW				Same state 2½ clear feathers subsiding
				10.	- 43	-												
10	S			9.30	- 47	56					M: S. Cirri	Fair Wind & rain at night W.	0	SW	River & N. See the river from the Library	A Bytiscus found in the eating room.		Same state above 3 inches clear
				10.30	- 68	57												
11	S	8.4.4		9.20	- 40	-		40 56	from Dec. 5		M: S. Cloudy grey Cirri. Nimbi	Rain at times Wind & rain at night W.	0. 87	SW	See the river			Same state 4 inches clear
				10.	- 47	58												
12	M		D 11.22 morn	9.30	- 34	56					M: S. Cloudy grey	Rain. Wind nearly all day Thunder, lightning about 8 at night Wind & rain	0. 48	SE				Same state
				10.	- 19 - 26	57												
13	T			9.40	- 48	56					M: S. Cirri - E. S.	Showery	0	SW				Same state
				10.	- 64	57												
14	W			9.30	- -	55	46	42 36 49			M: S. Cirri E. S.	Fair	0s. 44	SW			Tupilago fragans Tilore Neapolitan violets	Same state
				10.	- 72	56												
15	T			9.15	- 83 - 73	52	39	36			M: S. Cirri E. S.	Fine Rain at night	0. 02	W	Windows dewed			Same state
				10.	- 78	54		48										
16	F	8.7.4		9.20	- 09	51	37	32			M: S. Cirri	Fair morning Wet afternoon Rain at night	0. 05	SW	Windows dewed			Same state
				10.	- 44	54		52										

1831

September	Day of the Week	Sun-sets & Sets	Moon's age	Hour of Observation	Barometer	Thermometer exposed	Thermometer retired	Asp. min max	Thermometer on the ground min	Asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tag. Barometer Storm-glass.
17	J	8.7.4		9.20	29.79 83	51	41	35			M:S:Cirri.	Fine.	0.23	SE				Clear at top 4 inches clear feathers below
				10.	- 71	53		49			E.S.	Wind & rain in the evening & night.						
18	S	8.7.4		9.20	- 43	52	45	40			M:S:Cirri	Rain. Fine	0.24	SE	See the river from the Library			Same State
				10	- 50	-		47			E.S.	Wind in the west						
19	M		☾ 5.11 morn	9.15	- 61	50	40	36			M:S:Cirri	Fine	0.01	SW				Same State
				10	- 79	52		45			E.S.							
20	T			9.30	- 82 - 83	50	41	35			M:S. Cirri	Fine. Rain		SW				Same State 3½ inches clear
				10.	- 64	52		46			E.S.							
21	W			9.30	- 70	50	41	38			M:S. Cloudy white	Very fine	0.08	W				Same State 3 inches clear
				10,	- 91	51		47			E.S.							
22	T			9.20	- 88	49	38	30			M:S. Cloudy grey	Fair. Rain in the afternoon		E SW	Windows dewed			Same State 2½ inches clear. feathers ascending
				10.	- 69	56		48										
23	F			9.20	- 87	49	37	34			M:S. Cloudy grey	Very fine	0.05	NW	Windows dewed			Same State
				10.	30.15	—		43			E.S.							
24	S			9.20	- 24	46	30	26			M:S. Clear	White Frost Very fine		E	Windows frosted			Same State
				10.	- 32	-		35			E:S:							
25	S	8.8.4		9.20	- -	43	26	22			M:S: Fog	White Frost. Fine		S	Windows frosted. Trees frosted			Flakes at top 1½ inch clear feathers ascending
				10.	- 32	44		34			E.S.							
26	M		☾ 0.11 morn	9.30	- 29	43	32	24			M:S. Cirri.	White Frost Fine		S	Windows frosted			Same State 1 inch clear
				11.	- 40	44		38			E.S.					In flower Dec. 31. Senecio Scilla autumnalis Arabis procurrens Iberis sempervirens Aubrieta purpurea Lychnis viscaria Saxifraga umbrosa Laurustinus Cheiranthus Cheiri Helleborus niger Ranunculus asiaticus Crocus sativus Anemone hortensis Viola odorata Primula veris Polyanthus Helleborus orientalis Hyacinthus orientalis Muscari botryoides Narcissus poeticus Tussilago fragrans Galanthus nivalis Lamium maculatum Lamium bifidum Hepatica triloba Veronica hirsuta Veronica hederifolia Calendula stellata? Cineraria amelloides Calceolaria rugosa Salvia patens Cheiranthus incanus Saxifraga sarmentosa Cineraria maritima Stock - Daisy Cineraria Anemone coronaria Scabiosa atropurpurea Erica herbacea	Same State Scarcely ½ inch clear feathers ascending
27	T			9.20	- 44	43	32	28			M:S. Fog	White Frost Foggy		S				Same State
				10.	- 47	44					E.S.							
28	W			9.30	- -	43	39	31			M:S: Fog	Very fine	0.04	E				Same State
				10.	- 42	45		43			E.S							
29	T			9.20	- 37	-	39	32			M:S. Cirri	Very fine	0.03	NW				Same State
				10.	- 27	-		41			E.S.							
30	F			9.15	- 24	-	32	31			M:S. Cirri	Very fine		NE				Same State
				10.	- -	46		35			E.S.							
31	S	8.6.4		9.20	- 27	44	30	24			M:S. Cirri	White Frost Fine		N	Windows dewed	a carriage road has been about this place for the last six months & more		Same State
				10.	- 29	—		35			E.S.							
					30.47			56					3.48					
1831					28.99			22										

1831	Nos of days on which Rain fell	Rain	Winds N		E	W	NE	SE	NW	SW	Barometer Mean Height	Highest	Lowest	Diff	Thermometer Utmost range		Utmost range		Mean Temperat	Mean Highest	Mean Lowest	Diff of Variation	Left. Cobham Returned
Jan	11	1.21	6	1	16	2	2	4	2		29.893	30.63	29.17	.46	4	17	50	41	34.87	40.32	29.58	10.74	
Feb	16	2.53	3	1	4	7		4	6	6	29.905	30.44	29.02	1.42	71	25	62	24	42.90	48.96	36.25	12.71	
Mar	19	2.50	3	2	6	9	4	2	3	4	30.367	30.48	29.19	1.29	74	29	65	27	45.80	53.51	37.9	15.61	
Apr	9	2.25	1	4	7	1	3			3	29.704	30.48	29.27	1.21	06	29	72	27	49.20	59.30	39.8	19.5	Not kept during my Mothers illness 25
May	11	2.97	7		15	4	3	1	7		29.978	30.34	29.49	.85	04	27	03	25	55.72	69.48	41.64	27.84	
June	15	1.27	9		2	9		6	4	7	30.020	30.25	29.68	.57	04	39	82	37	60.26	72.53	48.00	24.53	
July	14	2.71	8	3	9	9		1	4	4	30.035	30.38	29.69	.69	92	46	89	45	64.66	78.38	50.93	27.45	
Aug	12	1.37	6		4	7	1	2	7	5	30.011	30.30	29.71	.59	89	49	86	45	64.59	76.93	52.25	24.68	
Sept	14	3.85	3		2	3		2	9		30.010	30.30	29.66	.64	86	40	74	38	56.38	66.41	46.38	20.03	18 not kept from to 30
Oct	23	4.68	1		3	0		10	3	7	29.949	30.45	29.35	1.10			69	33	56.57	63.26	49.32	13.94	
Nov	15	1.44	3		2	5	3	2	9	8	29.977	30.58	29.38	1.20			59	22	52.15	50.44	36.17	14.27	
Dec	18	3.48	2	3	3	2	1	5	1	13	29.850	30.47	28.99	1.48			56	22	37.25	42.87	32.27	10.60	1 Thermometer not kept from to 15
	177	30.26	52	14	73	66	17	39	55	57	29.991	30.63 / 30.42	28.99 / 29.38	1.64 / 1.04	92	17	89	11	51.69	60.19	41.70		

The Barometer & a thermometer are in the Vestibule
The Mean Temperature, mean highest & lowest have been
on a post 2.8 inch from the glass facing the north. but
The rain was measured by Edwards rain guage. this
hangs, about six inches from the ground.
Little dependance can be placed on the accounts

No corrections of any kind have been made in registering the Barometer
calculated from Observations made on a Thermometer hung
in no way sheltered
was placed near the post on which the Thermometer
The Winds owing to the situation of Cobham Lodge.

1832 January	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in detached	Thermometer in the yard	N asp min max	Thermometer without window	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass.
1	S	8.5.4		9.30	30.27	42	26	20			M: S. Fog.	White Frost		N E	Windows deved		Fuxia Laurestinus	Flake at top
				10.	- 19	41		30			E. S.	Fog			Trees frosted		Polyanthus	1 inch clear
2	M			9.20	- 13	39	21	18			M: S: Cirri	White Frost		E	Windows frosted		Tulips Auriculas	feathers ascending
				10.	29.89	40		32				Fog.			Trees frosted		Arbutus Cotinus	Same State
3	T		O 3.12 aft	9.30	- 88	—	28	23			M: S: Cirri	White Frost		E	Trees frosted		Erica herbacea	
				10.30	- —	—		32			E. S	Very fine						Same State
4	W			9.15	- 76	—	29	21			M: S: Cirri. Fog	White Frost		N W	Trees frosted.			
				10.15	- 70	41		34			E. S.	Very fine		S E				Same State
5	T			9.30	- 69	40	28	25			M: S: Cirri	White Frost		E				
				10.20	- 67	41					E: S.	Very fine						Same State
6	F			9.30	- 58	—	34	27			M: S. Cloudy White	Fair but dull & damp		E	Whiteness nearly gone from the grass.			
				10.15	- 51	43		40			E. S.							Same State
7	S	8.1.4		9.30	- 40	42	37	32			M: S. Cloudy White	Fair but dull & damp		E				
				11.	— —	45		43			E. S.	Rain in the evening						Same State
8	S			9.30	- 42	—	37	36			M: S. Cloudy White	Foggy	0.16	E				
				11.	- 50	46		41			E. S.							Same State
9	M			9.30	- 54	—	37	35			M: S. Cloudy White	Foggy - Rain		S				1 inch clear
				10.30	- 46	48		48				Wind least at night						feathers below
10	T			9.30	- 67	—	46	35			Cloudy grey. Cirri	Rain in the	0.24	S				Flake at top lapped
				10.30	- 43	51		51				afternoon						1½ inch clear
11	W		D 0.50 morn	9.45	- 86	50	46	43			Cloudy grey. Cirri	Rain in the	0.03	S				feathers subsiding
				10.30	- 76	52		49			Nimbi	afternoon. Wind at night						Same State 2 inches clear
12	T			9.30	- 87	50	42	39			Clear. Cirri	Fair. Rain in the evening	0.05	W				Same State
				10.30	- 63	51		40				& night						
13	F			9.15	— —	49	36	35			M: S. Cloudy grey	Rain in the	0.39	W	Windows deved			Same State
				10.	- 09	—		41			cirrostrati	afternoon		N W				2½ inches clear
14	S	7.54.5		9.30	30.17	47	31	28			M: S: Clear	Fair	0.08	N	Windows deved			Same State
				10.	- 32	—		38			E. S.							
15	S			9.15	- 46	45	28	24			M: S. Foggy	White Frost		N E	Windows deved		First Scale	Same State
				10.	- 54	—		36			E. S.	Very fine			Bushes frosted			

1832

January	Days of the Week	Sun rises & Sets	Moon's age	Hour in Meridian	Barometer	Thermometer in the Verandah	Thermometer in the yard	Asp min max	Thermometer Hour Minutes	Asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
16	M	7.52.5		9.15	30.50	42	28	22			M:S. Clear pale blue	White Frost		N E	Windows dewed			Clear at top
				10.	- 45	43					E. S.	Very fine		W	Bushes frosted.			1 inch clear
17	T		☾ 3.54 aft	9.30	- 38	-	37	25			M:S. Cloudy White	Fair but		N W				feathers ascending
				10.	- -	45		43			E. S.	dull & damp						Same State
18	W			9.30	- 37	44	34	28			M:S. Clear pale blue	White Frost		N W	Windows dewed			½ inch clear
				10	- 39	45		43			E. S.	Fair & fine						Same State
19	T			9.30	- -	44	34	28			M:S. Fog	Foggy loury		S E				
				10.	- 30	45		36			E.S.	Fair but Foggy						Same State
20	F			9.30	- 22	44	34	28			M:S. Fog	Fair but Foggy		E				
				10	- 38	45		44			E.S.							Same State
21	S			9.30	- 23	-	36	27			M:S. Fog	Fair but foggy		E				
				10.	- 28	46		46			E.S.							Same State
22	S	7.43.5		9.20	- -	45	42	35			M:S. Cloudy grey	Fair but dull		S				1 inch clear
				10.	- 29	47		43			E:S	Wind & Rain						
23	M			9.30	- -	-	40	39			M:S. Cloudy White Cirri	Small rain	0.01	S E				Same State
				10.20	- 38	48		46			E.S.	Fine						
24	T		☾ 5.3 aft	9.30	- 28	46	40	29			M:S. Clear Cirri Cumuli Nimbi	White Frost		S E	Windows dewed			Same State
				10.30	- 07	49		46			E.S.	Very fine Wind & rain at night						
25	W			9.20	29.89	48	44	39			Cloudy White Cirri Cumuli	Rain very fine	0.15	W				Same State
				10.	- 90	49		47			E.S.							
26	T			9.30	- -	47	35	28			M:S. Clear pale blue Cirri Nimbi	White Frost		S E	Windows dewed			Same State
				10	- 86	49		45			E.S	Fine						
27	F			9.20	- 97	48	32	29			Cloudy White	Snowing in the morning		N	Windows dewed			Same State 2 inches clear
				10	30.18	-		37										
28	S			9.15	- 28	44	30	25			M:S. Clear pale blue Cirri	White Frost	0.12	S	Windows dewed			Same State
				10.	- 26	45		37			E.S.	Fine		N W				
29	S	7.33.5		9.30	- 24	-	42	32			Cloudy grey	Fair but dull	0.02	W				Same State
				10.	- 39	47		47			E.S.							
30	M			9.30	- -	46	39	35			M:S. Cloudy grey	Fair		N W		Snowdrops.		Same State
				10.15	- 27	48		45			E.S.					Corylus Avellana		
31	T	7.30.5		9.15	- 14	47	42	38			M:S. Cloudy grey	Fine		S W		Red Primrose		
					29.89	48		45			E.S.			E		Clematis calycina		
																Helleborus niger		
																Granthis hyemalis		
					30.54			49					1.25					
					29.40			18										

1832 February	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer in the sun	Thermometer Max	Thermometer Min	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass
1	W	7.28.5	0 10.16 aft	9.20	29.53	46	36	32		M:S. Cloudy grey Cirrostrati	Fair		E			The Cedar measured 69 inches	Clear at top Faint clear feather ascending
				10.20	- 33	48											Same State
2	T			9.30	- 30	-	47	35		Cloudy - Cirri Nimbi	Rain - dull & damp	0.01	W				
				10.	- 28	49		48									Same state 2 inches clear
3	F			9.15	- 57	47	35	31		Clear pale blue E.S.	Most beautiful	0.02	N W	Windows dewed Ground Whitish.			
				10.30	- 02	49											Same State
4	S			9.15	- 09	-	49	35		M:S. Cloudy grey Nimbi E.S.	Fine Wind & night	0.02	S W			Crocus Susianus	
				10.	- 99	52		54									Same State 2½ inches clear
5	S	7.21.5		9.30	30.04	-	50	46		Cloudy White	Small rain with wind. High wind a night		S W			Primrose	
				10.	- -	54		55									Same State 3 inches clear
6	M			9.30	29.86	53	40	45		Cirri - Nimbi	Windy Rain steady all day	0.01	S E				
				10.	- 73	-		50									Same state
7	T			9.25	- 98	51	38	34		M:S. Clear pale blue Cirri E.S.	Very fine	0.09	N W	Windows dewed		Crocus Conferva bullata in the ditches	
				10.	30.23	-		47									Same State
8	W			9.25	- 34	48	38	26		M:S. Cirri: Cirrostrata Nimbus E.S.	White Frost Most beautiful		E	Windows dewed			
				10.	- 43	50		49					S W				Same State
9	T		D 11.12 m.	9.20	- 42	49	46	36		M:S. Cloudy grey E.S.	Small gait Fine afternoon		W				
				10.	- 56	51		50					N				Same State
10	F			9.30	- 57	48	32	25		M:S. Cirri E:S:	White Frost Most beautiful	0.07	N	Windows dewed			
				10.	- 53	49		45									Same State 2 inches clear feather ascending
11	S			9.30	- 39	46	40	26		M:S. Clear pale blue. E.S.	Fair but dull		N W				
				10.	- 27	48		45									Same State
12	S	7.9.5		9.30	- 20	46	35	30		M:S. Foggy E.S.	White Frost Fine morning Rain in the evening.		N E	Windows dewed		Fragaria sterilis	
				10.	- 15	47		42									Same State 2½ inches clear
13	M			9.20	- 10	46	38	33		M:S. Cloudy grey E.S.	Fair but dull	0.04	N E				
				10.	- 12	46		42									Same State
14	T			9.20	- -	45	36	34		M:S. Cloudy grey E.S.	Fair but dull		E			Daisies	
				10.	- 09	-		38									Same State 3 inches clear. feather subsiding
15	W	7.3.5		9.20	- -	44	28	22		M:S. Fog. Cirri E.S.	White Frost Most beautiful		N W	Windows dewed Bushes frosted			
				10	- 05	-		40									

1832 February	Days of the Week	Sunrises & Sets	Moon's age	Hour of Observation	Barometer	Thermometer in Vestibule	Thermometer at the Post	N asp min max	Thermometer Warminder	T asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating Plants	Tagliabues Storm-glass.
16	T	7.2.5	② 3.19 mon	9.20	29.90	42	32	25			M:S. Fog.	White Frost Fair & Mild		E	Windows dewed			Flake at Top 2½ inches clear Feather Subsiding
				10.15	- 75	44		39			E.S.			NW				
17	F	7.0.5		9.30	- 78	—	38	30			M:S. Cloudy White	Very fine		NW		Bee or the Crocus White Waterwagtail	Peach in Flower in the F.H.	Same State 3 inches clear
				10.20	30.04	45		47			E.S.			NE				
18	S			9.30	- 25	—	30	32			M:S. Cloudy White Cirri. Nimbi	Very fine	0.02	W			Hepatica ued	Same State
				10.	- 34	47		47			E.S.			N				
19	S	6.56.6		9.20	- -	46	34	34			M:S. Fog	Dull & damp Fair afternoon		N				Very little N top 3½ inches clear Subsiding below
				10.	- 30	—		41										
20	M			9.20	- -	45	38	26			M:S. Clear pale Blue Cirri. Cumuli	White Frost Most beautiful	0.01	NE	Windows slightly dewed		Nectarine in flower in the F.H.	Same State.
				10	- 35	47		46			E.S.							
21	T			9.20	- 29	45	35	26			M:S. Foggy	Most beautiful		N			anemone stellata	Same State
				10.	- 25	47		49			E.S.							
22	W			9.30	- 36	45	31	28			M:S. Foggy	White Frost Fine afternoon		E				Same State
				10.	- 39	46		44			E.S.							
23	T		☾ 0.21 aft	9.30	- -	43	30	26			M:S. Fog	White Frost Very fine afternoon		N	Windows slightly dewed			Same State
				10.15	- 34	45		47			E.S.							
24	F			9.30	- 22	43	28	23			M:S. Fog	White Frost Very fine afternoon		N	Windows dewed Trees frosted			Same State
				10.	- 05	44		43			E.S.							
25	S			9.30	- 08	43	32	21			M:S. Fog	White Frost Foggy		N	Windows dewed Trees frosted			Same State
				10.30	- 20	—		37			E.S.							
26	S	6.42.6		9.30	- -	—	36	29			M:S. Cloudy grey	Fair		NE				More Flake at Top 3 inches clear
				10.30	- 16	44		44			E.S.							Same State
27	M			9.30	- -	—	30	31			M:S. Fog Left Gl Sham			N				
28	T																	
29	W	6.36.6																
					30.57			55					0.29					
					29.28			21										

1832

March	Days of the Week	Sun rises & sets	Moon's age Hours of transition	Barometer	Thermometer in vestibule	Thermometer in the house	N asp min max	Thermometer Northern ordinary	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
1	T	6.34.6															
2	F		O 3.14 aft														
3	S																
4	S	6.28.6															
5	M																
6	T																
7	W																
8	T																
9	F		D 7.13 aft														
10	S			10.	30.35	42		22		Returned to Cobham		0.71	E		Rooks busy building	Found on Hesperis Hairy White Veronica filiformis arabis caucasica aubrietia deltoidea Purple & striped Cows Borago orientalis Cynoglossum amabile Cuscuta alba Potentilla micrantha	
								60	during our absence	E.S.	Very fine						Clear at top 3 inches clear feathers ascending
11	S	6.15.6		9.30	- 23	41	34	24		M.S. Foggy	Foggy morning very beautiful afternoon		NE	White Frost			Same State
				10.	- 14	44		47		E.S.							
12	M			9.30	- 09	43	39	30		M.S. Clear. Cirri	Most beautiful		SE				
				10.	- 02	45		63		E.S.							Same State
13	T			9.40	29.98	45	40	32		M.S. Cloudy grey	Fair but dull Windy at night		SE				
				10.	- 79	47		49									Same State
14	W			9.30	-56 - 38	—	45	37		Cloudy grey Drizzle	Rain in the morning & during the day	0.04	SE				
				10.30	- 38	48		50									Same State
15	T	6.7.6		9.30	- 48	47	41	31		Cloudy grey Drizzle	Snow Lepair Fair afternoon	0.42	NE	Windows flyattly deceived	Heard a Woodpigeon		
				10.	- 02	48		46									

found in the Rain Gauge

1832 March	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in vestibule	Thermometer in the yard	N asp min max	Thermometer in window	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglia bue's Storm glass
16	F	6.5.6	☺ 3.22 aft.	9.25	29.88	45	38	25			M: & Cloudy White Nimbi	White Frost Small rain Showrs. & wind	0.02	SW	Windows dewed			Clear at top 3 inches clear Feathers below
				10	- 66	48												
17	S			9.30	- 50	49	52	37			Cloudy grey. Nimbi	Showers & wet & Last. - Wind at night W.	0.11	W			Strawberries in Bloom in the House	Same State
				10.	- 60	—		53										
18	S	6.1.6		9.30	- —	48	45	38			Clear: Cumuli Cirri	Windy - Fair	0.04	NW			Potentilla alba	Same State
				10	- 71	50		49										
19	M			9.30	- 90	48	45	36			M: & Cloudy grey	High Wind 2 Showers. Wind at night W.	0.01	W			Ranunculus Ficaria	Same State
				10	- 70	50		51										
20	T			9.25	- 63	49	46	42			Clear: Cirri E.S.	Windy - Fair	0.02	NW			Narcissus pseudo-narcissus Narcissus yellow with orange cup	Same State 3½ inches clear
				10	- 99	50												
21	W			9.25	30.09	49	54	34			Clear: Cirri Cumuli.	Very fine		W			Narcissus minor Erythronium dens canis Arabis rosea Hyacinthus orientalis	Same State 4 inches clear
				10.	- 21	52		57										
22	T			9.30	- —	51	51	41			Cirri	Fine		W			Apricot Peach	Same State
				10.	- 16	54		56										
23	F			9.30	- 03	53	52	43			Clear. Cirri Nimbi	Showery		W			Pulmonaria officinalis	Same State
				10.	29.90	54		55										
24	S		☾ 8.41 morn	9.30	- —	50	40	33			Clear. Cirri. Cumuli E.S.	Snow showers with wind	0.08	N	Windows dewed		Dandelion	Same State
				10.	30.03	—		46										
25	S	6.4.7		9.30	- 19	48	44	32			Clear Cirri E.S.	Fine - Windy	0.04	N			Helleborus viridis & fatidus	Flakes N top 3 inches clear feathers below.
				10.	- 29	49		52										
26	M			9.30	- 24	48	44	28			Cloudy grey E.S	Fair & Mild		NW			Viola odorata & double scarlet anemone	Same State 2½ inches clear
				10.	- 16	50		48										
27	T			9.30	- 08	49	47	37			Cloudy grey E.S.	Fair & Mild		N			Willows on N.	Same State
				10.	- 11	51		57										
28	W			9.30	- —	50	50	33			Clear E.S.	Heavy dew Most beautiful		E N	Saw goslings		Elms in flower	Same State
				10	- 09	—		56										
29	T			9.30	- 04	48	45	22			M: & Clear E: S.	White Frost Most beautiful but windy		E	Ice	A Brown Butterfly	Aubrietia purpurea	Same State
				10	- 02	50		55										
30	F			9.30	- —	48	48	26			M: & Clear pale blue Cirri. Cumuli. E.S.	Fine but windy		E N E	Starlings chittering		Narcissus moschatus	Same State
				10.	29.95	50		58										
31	S	6.35.7		9.30	- 89	49	42	39			M: & Cloudy White	Fair - & Mild		E	A Blight N.		arabis procurrens	Same State
				10	- 86	51		55										
					30.35			63					1.49					
					29.36			22										

1832 April	Days of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Thermometer in vestibule	Thermometer on the west	N aspect min max	Thermometer at the bottom of the garden	S aspect min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
1	S	5.33.7	○ 5.2 mor	9.40	29.88	51	48	38			Cirri-Cumuli	Fine		N W			Chickweed	Flake at top 2½ inches clear
				10	30.04	52		57						N			Plum, Forest Trees in the F. H	feathers below
2	M			9.40	- 07	51	51	29			M: T. Cloudy. White	Most beautiful		S W			Muscari racemosum	Same State
				10.20	- 29	53		60			E. T.						Narcissus White & yellow cups	3 inches clear
3	T			9.30	- 45	52	53	34			Clear. Cirri	Very fine		W		White Butterfly	Scopolia carnolica	Flake at top fallen
				10.	- 54	55		67			E. T.					Peach Blossom ditto	Thlaspi alliaceum	4 inches clear Tubercles below
4	W			9.30	- 58	54	64	33			Clear pale blue Cumuli	Heavy dew Most beautiful		E		Burnstone Butterfly	Arabis pusilla Muscari botryoides	Clear at top
				10.30	- 59	59		76						S			Narcissus pr. pumilus	5 inches clear
5	T			9.20	- 54	58	62	37			Clear. Cirro-cumuli Cumuli	Heavy dew Most beautiful		S W			Scilla sibirica Hyacinthus cameleucus Double Tyrus	Tubercles below Same State
				10.	- 47	60		74			E. T.			N			Anemone hortensis Scarlet Draba aizoides & ciliaris	
6	F			9.30	- -	58	47	36			M: T. Cloudy White	Heavy dew Fair		N E		Frogs croaking in the Garden pond	Pear. Viola Pedemontana	Same State
				10.	- 39	-		61			E. T.			N			Corydalis bulbosa Aconitum caucasicum	
7	S			9.30	- 34	54	42	36			M: T. Cloudy White Cirri. Cirrostrati	Foggy: Very fine afternoon Quite fine day		E			Stocks Temperowers yellow Heartsease blue	Same State
				10.	- 20	55		59			E. T.						Primula Sinensis Ranunculus Tragaria Ananassa	
8	S	5.19.7	D 1.50 mor	9.30	- -	54	53	35			Clear. Cirri. Cumuli	Very fine but windy		E		Water bugs in the Garden pond	Orobus vernus Pulmonaria virginica Tulipa turcica yellow Crown Imperial	Same State
				10.	- 22	55		58			E. T.						First radishes	
9	M			9.30	- 24	54	48	38			Cloudy grey Cumuli	Very fine		N E				Small Flake at top 5 inches clear feather below
				10.	- 27	55		61			E. T.							
10	T			9.30	- -	53	42	31			Cloudy grey	Misty. Fine		N		First Wasp	First Cucumber	Flake at top increased 6 inches clear feather below
				10.30	- 24	54		59			E. T.						Adoxa moschatellina	
11	W			9.40	- -	52	51	32			M: T. Cumuli Cirri. Cirrocumuli	Very fine		E			Anemone apennina Primrose	Same State
				10	- 13	53		57									Glechoma hederacea	
12	T			9.30	- 02	52	46	33			Cloudy grey Nimbi	Rain about 5 a.m. morning Fair & fine	0.14	E			Box Arabis Muscari pallens	Same State
				10.30	- 00	53		55			E. T.							
13	F			9.30	29.98	52	54	36			M: T. Cirrocumuli Cirri	Fine.		E			Double jonquil First Purple beans	Flake at Top much increased 3 inches clear. feathers below
				10.30	30.10	53		58			E. T.						First Rhubarb	
14	S			9.30	- 16	52	57	29			M: T. Cirri - Nimbi.	Fair & dull		E			Camellia red & White Caltha palustris	Same State
				10.30	- 20	54		65			E. T.							
15	S	5.6.7	⊙ 4.0 mor	9.30	- 19	52	53	29			Cloudy grey. Cirri	Fair Rain in the evening & night		E		young roots seen	Daphne Cneorum	Same State
				10.	- 13	55		63										

1832 April	Days of the Week	Transitions of Lets	Moon's age	Hour of Observation	Barometer	Thermometer in vestibule	Thermometer on the floor	N asp min max	Thermometer at the bedroom windows	I asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
16	M	5.4.7		9.30	30.09	54	56	43			Clear. Cirri. Cumuli.	Very fine	0.31	SW		George has heard the Cuckoo.	Iris pumila Cardamine pratensis Lamium album Arabis crispata	Feather at top 4 inches clear subsiding below
				10.	— —	56		62			E. S.							
17	T			9.30	— —	53	46	31			M: S. Cloudy White Cirri.	White Frost Spitting Fine		E		Longwood heard nightingales last night	Schizorchis podolica Cytisus radicans Fritillaria	Same State
				10	— 00	56		62			E. S.						Asperuginum Cynabara	
18	W			9.30	29.83	55	57	35			Clear. Cumuli Cirri. Nimbi	Fair. Windy Rain in the afternoon & evening	0.01	SE			Tenby Forget Tradescanta cordifolia Double White Anemone	Same State 4½ inches clear
				10.30	— 58	56		59										
19	T			9.30	— 69	55	52	42			Cloudy grey Cirri Nimbi	Showers of Hail Lightning with Wind & Rain	0.26	NW			Dicentra formosa Linaria Cymbalaria Alyssum saxatum Geranium lucidum	Same State
				10.	— 93	56		55										
20	F			9.30	— 81	54	50	30			Cloudy grey Nimbi	Wind high Showers of Hail & Rain	0.12	SE		martins seen	Leucoium campestris Didytra eximea Ranunculus montes Wallflower	Same State
				10	— 90	55		55										
21	S			9.30	30.13	54	53	30			Clear. Cumuli	Very fine	0.05	W		Tipula	Fritillaria Meleagris Gentiana verna Ranunculus amplexi-caulis Rhododendron ciliatum Primula auricula	Same State
				10.	— 24	56		58			E. S.							
22	S	4.53.8		9.20	— —	54	56	37			Cirri. Cumuli	Very fine		E			Stellaria holostea Phlox subulata-nivalis Tanacetum Balsamita Narcissus Bulbocodium Saxifraga Cotyledon	Same State Peas in Bloom
				10.	— 03	56		61			E. S.							
23	M		C 4.12 morn	9.	29.87	—	59	43			Cirri. Cirro cumuli Cirrostrati	Very fine		SE			Cistus laurifolius Leucojum aestivum Myosotis scorpioides First Strawberries	Flake at top fallen 4½ inches clear
				10.	— 70	57		64										feathers below
24	T			9.20	— —	55	46	44			Cloudy grey	Small rain Rain after twelve		N			Blackthorn Turnips in bloom Dwarf Almond Laurel	Clear at top 5 inches clear subsiding below
				10.15	— 88	56		40										
25	W			9.30	— 90	53	47	40			Cloudy grey Nimbi	Showers & Rain & Hail	0.44	NW			First Asparagus Waldsteinia geoides. Calibasda fragarioides	Same State
				10.15	— 97	55		56										
26	T			9.30	— 85	52	43	38			Cloudy grey	Wind rain showery.	0.10	N			Strawberries in bloom Anemonia nemorosa dies Potentilla verna	Same State
				10.	— 89	—		53										
27	W			9.45	— 90	—	52	37			M: S. Cumuli Nimbi E. S.	Showery	0.12	N			Beans in bloom Potentilla Sabauda Cowslips.	Clear at top 4 inches clear feathers ascending
				10.	— —	53		60										
28	S			9.20	— 81	50	54	27			M: S. Cirri. Nimbi E. S.	White Frost Very fine	0.04	E	Ice thickness of Salfa ocean.		Lonicera tartarica Dorronicum plantagineum	Flake at top 3½ inches clear feathers below
				10.30	— 69	52		60										
29	S			9.30	— 59	—	58	31			Clear. Cirri. Cumuli	Very fine		E			Cardamine pratensis double Corchorus japonica in Full bloom	Same State
				10.	— 48	54		64										
30	M	4.38.8	O 3.40 aft.	9.30	— 36	53	54	43			M: S. Cloudy White Cirri	Foggy Fine		N			Wordania grandiflora Daphne Blontica	Same State
				10.	57	55		63										
					30.59			76					1.60					
					29.36			27										

1832 May	Days of the week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the grass	N asp min max	Thermometer Minima from 6 o'clock	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals & Plants	Observations relating to Plants	Tagliabues Storm-glass
1	T	4.36.8		9.40	29.48	55	58	41			Cloudy grey Nimbi E.S.	Wind & rain Thunder & lightning & Showers	0.02	E				Small flake A Top 4 inches clear Feathers below
				10.20	- 43	-		59						W				
2	W			9.40	- 40	-	54	44			M:S. Nimbi Cirri Cumuli	Shower with Thunder Showery Windy	0.47	W				Same State
				10.	- 40	58		61										
3	T			9.30	- 50	57	58	45			M:S. Cloudy grey Nimbi	Showery	0.19	W	Rainbow in the evening		Dodecatheon Meadia Dormicum pardalianches &c. &c.	Same State
				10.15	- 44	58		60										
4	F			9.25	- 72	55	52	44			Cloudy grey	Fair.	0.21	N E			Cornus Canadensis Apples. Stellaria Pennsylvanica Fragaria lutea	Nearly clear A Top 5 inches clear Subsiding below
				10	30.09	57										May 7.		
5	S			10.	- 15	-	59	39			Cloudy grey	Showery	0.01	S W		Tambucus racemosa Veronica multifida Euphorbia myrsinites & adpressa Helianthemum Canadense Geranium altaicum Sanguineum reflexum gustonii Viola cucullata sinuata Fragaria vesca Geum atticum Pilosum Fragaria grandiflora & reflexa Stenophylla	Phlox divaricata Hypericum procumbens Tiarella cordifolia	Same State
				10.15	- 08	58		53										
6	S			9.20	- -	-	61	52			Cloudy grey Nimbi	Fine with a little rain	0.06	W			Scilla non scripta Geranium robertianum Chaerophyllum Sylvestre Orchis maculata Glycine Sinensis Sanicula Europæa Purple Magnolia Symphytum bulbosum Cynoglossum Virginicum Statice latifolia Lamium Orvala Silene virginica Asplenium Trichomanes Hesperis tristis Asperula odorata Linum perenne Trillium Sessile Phlomis tuberosa Erodium moschatum Orchis conopsea Tiarella cordata Viola Striata Arum maculatum Heuchera? Ranunculus aquatilis Cynoglossum Columnæ Lithospermum purpureo-cæruleum	Same State
				10.30	- 09	60												
7	M	4.26.8	D 8.6 morn	9.30	29.96	-	71	48			M:S. Clear Cirri Cumuli. E.S.	Thunder in the morning Most beautiful	0.01	W	Corona & Halo round the moon			Same State
				10.	- 89	61		77										
8	T			9.45	30.06	64	62	43			Clear. Cirri. Cumuli E.S.	Most beautiful		N W				Clear A Top 5½ inches clear Subsiding below
				10.	- 19	62		69										
9	W			9.30	- 29	58	51	34			M:S. Clear. Cirri Cumuli E.S.	Fine		E N E				Same State
				10.	- 38	57		56										
10	T			9.30	- 40	54	49	32			Cirri. Cumuli Nimbi E.S.	Very fine		N		A Nest Cricket Brought me from the Fair Table		Same State
				10.	- 46	55		54										
11	F			9.30	- 39	53	51	30			M:S. Cirri. Cumuli Nimbi. E.S.	Fair Rain in the evening		N				Same State 4½ inches clear Feathers Below
				10.30	- 10	55		59										
12	S			9.30	- 02	53	47	38			Cirri Cirrostrati Cumuli.	Fair	0.05	N		Iris cristata Scilla cernua Euphorbia Esula - Rhododendron ponticum Ledum palustre	Linum flavum Rhubarb In flower Passiflora Incarnata Purple & White Delphs	Flake A Top 4 inches clear Feathers below Same State
				10 20	29.87	54		52										
13	S			9.30	- 00	53	51	36			Cirri. Cumuli Nimbi	Showers with Thunder		N E		Fagopyrum atlanticum Lithospermum purp. cær	Veronica Orientalis prostrata Allium Victorialis	
				10.30	- 05	54		56										
14	M	4.15.8	☿ 5.24 aft.	9.30	- 86	52	49	32			Cirri. Cumuli Nimbi E.S.	Fair but dull	0.03	N			Scilla campanulata alba Viola cornuta Veronica peregrina Fragaria crobata Valeriana montana	Flakes A Top 3 inches clear Feathers below
				10.	- 80	53		60										
15	T			9.30	- -	51	51	30			Cirri. Cumuli Nimbi E.S.	Fine	0.01	N			Ranunculus Flyricus Parnassia Asphodelus Hyperboreum Hydrophyllum Hirtellum	Same State
				10.	- 87	53		63										
16	W	4.12.8		9.30	- 59	52	53	32			M:S. Cloudy grey Cirri. Cumuli	Fine		N			Poterium Sanguisorba Scilla campanulata blue Beautiful Hydrophyllum Fair Marks of Plants	Flakes A Top fallen 3½ inches clear Feathers below
				10.20	- -	53		62										

1832 May	Days of the Week	Thermometer in the Shade	Moon's age	Hour of Observation	Barometer	Thermometer in the Shade	Thermometer in the Sun	N asp min max	Thermometer on the Grass	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals & Plants	Observations relating to Plants	Fahrenheit's Thermometer
17	T	4.11.8		9.30	29.90	50	40	34			Cloudy grey Nimbi	Rain, Showers with Thunder	0.09	N		Ranunculus polyanthus White Broom Convolvulus Siculus Ononis Natrix calcitrapa Genista hispanica Iris germanica		Clear at top 3 inches clear Feathers below
				10	- 99	52												
18	F			9.30	30.10	-	60	39			Cirri. Cumuli Nimbi	Very fine	0.13	E		Saxifraga Stapbergii umbrosa Geum.		Same State
				9.30	- 18	54		69								Lunaria rugosa & purpurea Linaria purpurea Erysimum helveticum Bernard. Geranium pyrenaicum		
19	S			9.30	- 25	-	65	33			Clear. pale blue Cumuli.	Most beautiful		I E	Heavy White dew	Mag. Convallaria latifolia multi flora Ranunculus scelestus	Iris pseudacorus Erica Darleyensis Parnassia Caucasica Agrostis	Same State 4 inches clear
				10.	- 24	56		72						I			Polemonium sibiricum	
20	S	4.7.8		9.30	- 23	-	68	35			Cirri. Cumuli	Very fine		E		Potentilla Gunneri intermedia Geranium macrorhizum Ajuga reptans, 2 Plate	Papaver cambaecum Atragene austriaca Anemone pulsatilla Agrostis montana Rosa Pimpinellifolia	Same State
				10	- 22	59		73										
21	M			9.30	- -	58	66	45			Cirri. Cumuli	Very fine		W		Anemone Italica Saxifraga Portenschlagiana Primula Auricula Rubra maxima Veronica Caucasica	China rose Geranium pedunculare Trollius europaeus Aconitum Napellus Hyssopus officinalis	Same State 5 inches clear
				10.	- 26	60		77										
22	T		☾ 9.20 aft	9.30	- -	59	64	45			Cirri. Cumuli	Very fine		W		Heard of a gold finch nest.	Lupinus Leucophyllus Phlox procumbens	Same State 6 inches clear Tabinden below
				10.	- 29	60		78										
23	W			9.30	- 30	-	67	44			Clear. Cumuli	Most beautiful		NW		Tetragonolobus siliquosus Viola flavicornis Geranium lucidum pheum	Common Peony Fagus sylvatica Anthemis cretica dilatata Menyanthes America Rosa Gallica Convallaria majalis	Same State
				10	- -	63					2. S.							
24	T			9.30	- -	61	71	41			M. T. Cirri. Cumuli	Very fine		NW		Polemonium graecile Potentilla rupestris Arabis angustifolia Erysimum Nuttallii	Convallaria Polygonatum Papaver Orientale Laburnum Scotch Veronica gentianoides	Same State
				10.20	- -	63		79										
25	F			9.30	- 25	61	70	46			M. T. Cirri. Cumuli	Very fine		NW		Viola palmata Arabis Caucasica Lychnis alpina alba Cheiranthus alpinus Valeriana pyrenaica	Verbascum Thapsoides Arenaria rubra Linum hispanicum Primula pedicellata Cistus alpestris	
				10.20	- 16	64		76										
26	J			9.30	- 05	62	65	45			Cloudy grey Cumuli.	Fine		NE		Armeria Plantaginea Erysimum Strictum Geranium argulatum	Double purple Cistus Iris Sibirica Campanula pyramidalis Achillea Tomentosa	Same State
				10.20	- 03	64		73			E. S.					Melissa grandiflora	Rudbeckia rosea?	
27	S	3.57.9		9.20	- -	60	63	44			M. S. Cirri. Cumuli	Fine		N E		Campanula Pyramidalis montana Spartium Scorpius Cynus Lapulcens Ibens Lagascana	Ornithogalum umbellatum Sisymbrium microphyllum Dianthus arenarius Anagallis Collina Potentilla collina	Same State
				10	- 02	62		74										
28	M			9.20	29.98	61	67	39			Cirri. Cumuli Cirro cumuli	Fine		W		Dragon fly. Collomia linearis flora Collinsia grandiflora Monstrous hyacinth	Papaver Rhoeas Iris Xiphium Anemone Coronaria flore pleno	Same State
				10.	- -	62		76			E. S.			SW				
29	T		○ 11.56 aft	9.20	- 95	61	54	43			Cloudy grey Nimbi	Rain Fair 2 showers	0.04	W	Caught Frost Cantaloonidae in Labour the House	Canterbury pea Lathyrus Pingitanus Scabby Terrier.	Wallflower leaved rose Echium rubrum Cynoglossum Lusitanicum	Same State
				10.	- 90	62		75			E. S.					Pink May Heuchera micrantha	Acaena pinnatifida rigida Geranium Sibiricum	
30	W			9.20	- 95	60	61	43			M. T. Cirri.	Fair Wind S.W. at night	0.20	E		Papaver bracteata Hesperis matronalis Dianthus deltoides Anchusa	Bonsault rose Silene pendula Cretica Alyssum saxatile flavum Iris Florentina Silene Saxifraga Italica	Same State
				10	- 79	62		68										
31	T	3.54.9		9.30	- 56	60	54	40			Cloudy grey Cumuli Stratæ	Rain Showers	0.19	SW		Geum macrophyllum Anaphalinda hyperborea	Rudbeckia hirta Fulgida Hesperis matronalis pl Guelder rose	Same State
				10.	- 57	-		62			Cumuli-Cirro stratæ E. S.							
					30.46			79					1.71					
					29.40			30										

1832 June	Days of the Week	Hours & Sets	Moon's age	Hygrometer Evaporation	Barometer	Thermometer in Meridian	Thermometer in the Shade	N asp min max	Thermometer Northeastern exposure	S asp min max	Modifications of the Clouds	General Appearance of the Weather
1	F	5.53.9		9.30	29.64	59	53	43			Cloudy 2 Nite. Cumuli. Nimbi. Cumulostrate	Rain at times all day
				10.	- 79	60		66				
2	S			9.30	- 80	59	65	45			E. Mt. S. Cumuli Cirri. Cirrostrate	Very fine
				10.	- 88	60		73			E. S.	
3	S	3.51.9		9.30	- 79	-	66	48			Mt. S. Cirri. Cumuli	Very fine
				10.	- 66	63		77			E. S.	
4	M			9.20	- 59	62	61	53			Cloudy grey Nimbi	Dull with Showers.
				10.	- -	63		70			E. S.	
5	T		D 2.59 aft	9.30	- 55	62	59	50			Cloudy grey Nimbi	Fine.
				10	- 61	-		72			E. S.	
6	W			9.20	- 55	61	68	42			Clear. Cirri. Cumuli Cumulostrates.	Fine with Showers
				10.	- 58	62		71				
7	T			9.	- 60	60	63	46			Cirri. Cirrostrati. Cumuli Nimbi	Showery
				10.	- 72	62		70				
8	F			9.30	- -	-	59	40			Nimbi.	Showery.
				10.15	- 85	63		73				
9	S			9.30	- 88	62	63	50			Cloudy grey Nimbi.	Showers with Thunder
				10.	- 90	63		73				
10	S	3.46.9		9.30	- 94	61	62	48			Cloudy White cirri	Very fine
				10.	- -	63		72				
11	M			9.20	- 85	62	61	51			Cloudy grey Nimbi	Rain nearly all day.
				10.	- 74	64		74				Rain at night
12	T			9.30	- 60	65	70	56			Cloudy grey Cirri. Cumuli Nimbi	Rain nearly all day.
				10.15	- 55	-		70			E. S.	
13	W		☾ 7.44 mor	9.30	- 58	-	69	54			Clear. Cirri. Cumuli Cirrostrati Nimbi	Fine with Showers
				10.15	- 64	-		73				
14	T			9.30	- 71	64	65	52			Cloudy. Cirri Cumuli. Nimbi	Fine with Showers
				10.15	- 90	65		70			E. S.	
15	F	3.44.9		9.30	- 99	64	64	53			Cloudy. Cirri. Cumuli Nimbi	Fine with Showers
				10.15	30.05	63		70			E. S.	

Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals & plants	Observations relating to Plants	Tagliabues Storm-glass
0.13	SW		Vaccinium Vitis Idæum	Phlox ovata Geum Coccineum Asarum Europæum Lupinus Perennis Viola Canina Polygonum Viviparum Iris Pseudacorus Helix Pomatia Dianthus Plumarius Campanula Capitata Veronica latifolia Geum rivale Trifolium Pratense Aquilegia canadensis Geranium Sanguineum Double white rocket Linaria purpurea Robinia hispida Phlox maculata Double red catchfly Lonicera coccinea Anagallis arvensis Glaucium corniculatum Phlox carolina Malcomia maritima Calendula Stellata Linum Perenne rubrum Anagallis Monelli Centaurea alpina Orchis Borago laxiflora Erodium Moschatum Anthemis Nobilis Geranium Phæum Iris Sibirica alba Aquilegia Canadensis Azalea Pontica Azalea Nudiflora Rhododendron Maximum Oxalis Stricta.	Phlox ovata Geum Coccineum Asarum Europæum Lupinus Perennis Viola Canina Polygonum Viviparum Iris Pseudacorus Helix Pomatia Dianthus Plumarius Campanula Capitata Veronica latifolia Geum rivale Trifolium Pratense Aquilegia canadensis Geranium Sanguineum Double white rocket Linaria purpurea Robinia hispida Phlox maculata Double red catchfly Lonicera coccinea Anagallis arvensis Glaucium corniculatum Phlox carolina Malcomia maritima Calendula Stellata Linum Perenne rubrum Anagallis Monelli Centaurea alpina Orchis Borago laxiflora Erodium Moschatum Anthemis Nobilis Geranium Phæum Iris Sibirica alba Aquilegia Canadensis Azalea Pontica Azalea Nudiflora Rhododendron Maximum Oxalis Stricta.	Clear at top 6 inches clear
0.13	NW		Polygonum	Phlox ovata Geum Coccineum Asarum Europæum Lupinus Perennis Viola Canina Polygonum Viviparum Iris Pseudacorus Helix Pomatia Dianthus Plumarius Campanula Capitata Veronica latifolia Geum rivale Trifolium Pratense Aquilegia canadensis Geranium Sanguineum Double white rocket Linaria purpurea Robinia hispida Phlox maculata Double red catchfly Lonicera coccinea Anagallis arvensis Glaucium corniculatum Phlox carolina Malcomia maritima Calendula Stellata Linum Perenne rubrum Anagallis Monelli Centaurea alpina Orchis Borago laxiflora Erodium Moschatum Anthemis Nobilis Geranium Phæum Iris Sibirica alba Aquilegia Canadensis Azalea Pontica Azalea Nudiflora Rhododendron Maximum Oxalis Stricta.	Phlox ovata Geum Coccineum Asarum Europæum Lupinus Perennis Viola Canina Polygonum Viviparum Iris Pseudacorus Helix Pomatia Dianthus Plumarius Campanula Capitata Veronica latifolia Geum rivale Trifolium Pratense Aquilegia canadensis Geranium Sanguineum Double white rocket Linaria purpurea Robinia hispida Phlox maculata Double red catchfly Lonicera coccinea Anagallis arvensis Glaucium corniculatum Phlox carolina Malcomia maritima Calendula Stellata Linum Perenne rubrum Anagallis Monelli Centaurea alpina Orchis Borago laxiflora Erodium Moschatum Anthemis Nobilis Geranium Phæum Iris Sibirica alba Aquilegia Canadensis Azalea Pontica Azalea Nudiflora Rhododendron Maximum Oxalis Stricta.	Same State
	NW		allium Tepesceus Iris pallida Viola Maculata Lychnis Flos cuculi Amaryllis indica Iris Xiphium Anderosæda formosa Hesperis matronalis Viola alpestris Anthericum Liliastrum Iris Sibirica Dianthus Deltoides Castus formosa Anagallis Monelli Iris Germanica Linaria triphylla Scutellaria Galericulata Anchusa paniculata Aquilegia Canadensis Iris Pseudacorus Helix Pomatia Dianthus Plumarius Campanula Capitata Veronica latifolia Geum rivale Trifolium Pratense Aquilegia canadensis Geranium Sanguineum Double white rocket Linaria purpurea Robinia hispida Phlox maculata Double red catchfly Lonicera coccinea Anagallis arvensis Glaucium corniculatum Phlox carolina Malcomia maritima Calendula Stellata Linum Perenne rubrum Anagallis Monelli Centaurea alpina Orchis Borago laxiflora Erodium Moschatum Anthemis Nobilis Geranium Phæum Iris Sibirica alba Aquilegia Canadensis Azalea Pontica Azalea Nudiflora Rhododendron Maximum Oxalis Stricta.	Iris Germanica Lupinus Perennis Rhododendron Maximum Lonicera coccinea Anagallis arvensis Digitalis purpurea Purple Double Allium Cepaceum Kalmia latifolia Anthemis cotrata Cistus Guttatus Tagetes patula dwarf Anagallis indica Lupinus arborecs Epilobium angustifolium Papaver somniferum Dianthus Deltoides Anemium Papillosum Ranunculus Caucasicus Iris Virginica Anthericum Liliastrum Allium Cepaceum Campanula Capitata Veronica latifolia Geum rivale Trifolium Pratense Aquilegia canadensis Geranium Sanguineum Double white rocket Linaria purpurea Robinia hispida Phlox maculata Double red catchfly Lonicera coccinea Anagallis arvensis Glaucium corniculatum Phlox carolina Malcomia maritima Calendula Stellata Linum Perenne rubrum Anagallis Monelli Centaurea alpina Orchis Borago laxiflora Erodium Moschatum Anthemis Nobilis Geranium Phæum Iris Sibirica alba Aquilegia Canadensis Azalea Pontica Azalea Nudiflora Rhododendron Maximum Oxalis Stricta.	Same State
0.03	NW				
0.16	E				
0.07	NE				
	SE				
0.05	SE				
	SW				
	SE				
0.03	SW				
	W				
0.21	SW				
	W				
0.16	W				
	W				
0.82	SW				
	W				
0.03	SW				
	W				
0.16	E				
	NE				
0.07	SE				
	SW				
	W				
	W				

1832 June	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the lawn	Thermometer min. max	Thermometer Fahrenheit min. max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to animals & plants	Observations relating to plants	Fasciculus Thermometers
16	T			9.30	30.13	63	68	48		Cloudy grey Cirri Cumuli E.T.	Very fine	0.08	W		Linaria spurpurea Andromeda Fraxinella Epilobium glandulosa Lychnis fimbriata Iris Pseudacorus Spiraea Ulmaria Geum urbanum Rosa hirta Hedysarum Onobrychis Hieracium Pilosella Scrophularia nodosa Ranunculus repens Rumex Acetosa Polygonum Persicaria Plantago major Trifolium pratense Trifolium repens Lotus corniculatus Ranunculus bulbosus Leontodon Taraxacum Cerastium vulgatum Poa trivialis Bromus mollis Festuca pratensis Agrostis stolonifera Holcus lanatus Anthoxanthum odoratum Alopecurus pratensis Phleum pratense Dactylis glomerata Festuca ovina Lolium perenne Triticum repens Hordeum pratense	Veronica Beccabunga Convolvulus sepium Convolvulus arvensis Epilobium hirsutum Epilobium parviflorum Lysimachia vulgaris Lythrum Salicaria Mentha aquatica Stachys palustris Scutellaria galericulata Prunella vulgaris Ajuga reptans Teucrium Scorodonia Galeopsis Tetrahit Lamium album Lamium purpureum Glechoma hederacea Veronica officinalis Veronica Chamaedrys Veronica serpyllifolia Veronica agrestis Veronica arvensis Euphrasia officinalis Rhinanthus Crista galli Pedicularis palustris Orobanche Rapum genistae Utricularia vulgaris Primula veris Lysimachia nemorum Anagallis arvensis Samolus Valerandi Centunculus minimus Gentiana Amarella Erythraea Centaurium Menyanthes trifoliata Asclepias Cornuti Convolvulus Soldanella Myosotis palustris Myosotis arvensis Symphytum officinale Lycopsis arvensis Echium vulgare Solanum Dulcamara Solanum nigrum Verbascum Thapsus Verbascum Blattaria Verbascum Lychnitis Scrophularia aquatica Digitalis purpurea Antirrhinum Linaria Mimulus luteus Orobanche Hederae Orobanche Ramosa Orobanche minor Utricularia minor Plantago lanceolata Plantago media Plantago major Rumex Acetosa Rumex Acetosella Polygonum Bistorta Polygonum Persicaria Polygonum Hydropiper Polygonum Convolvulus Polygonum Fagopyrum Euphorbia Helioscopia Euphorbia Peplus Euphorbia Exigua Euphorbia Amygdaloides Euphorbia Esula Euphorbia Cyparissias Mercurialis perennis Urtica dioica Urtica urens Parietaria officinalis Humulus Lupulus Betula alba Betula nana Alnus glutinosa Corylus Avellana Quercus Robur Fagus sylvatica Salix Caprea Salix cinerea Salix aurita Salix Lambertiana Salix Smithiana Salix viminalis Salix fragilis Salix alba Salix pentandra Salix triandra Salix purpurea Salix rubra Salix Forbyana Salix Russelliana Salix Arbuscula Salix repens Salix rosmarinifolia Populus tremula Populus nigra Populus dilatata Populus alba Populus canescens Populus monilifera Populus balsamifera Populus Tacamahaca Populus candicans Populus Eugenei Populus pyramidalis Populus fastigiata Populus Simonii Populus heterophylla Populus Canadensis Populus Hudsonica Populus Hybrida Populus Hybrida Populus Hybrida

1832 July	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in vestibule	Thermometer on the Leads	N aspect min max	Thermometer at any 8 o'clock window	S aspect min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals Plants	Observations relating to Plants	Tagliabues Storm-glass
1	J	3.45.9		9.30	30.30	64	70	42			Cloudy White	Most beautiful		NW		Telsne Armeria vulgaris Adonis autumnalis Dracocephalum canescens Resinata corpus folias Anthemis tinctoria Hypoquela calendulacea Rubiola macrosperma Cistus Hera purpurea tenella Leonurus Marrubiastrum Crepis rubra Lupinus canaliculatus	Rosa rugosa. Picotee Dianthus armeria Aquilegia discolor Lavatera arborea agrostemma coronaria Cheiri Heteropetalus Geranium lanceolatum Delphinium Consolida Adonis autumnalis Pulmonaria officinalis Campanula speculum Dianthus plumarius Papaver somniferum Cheiri Heteropetalus Geranium lanceolatum Delphinium Consolida Adonis autumnalis Pulmonaria officinalis Campanula speculum Dianthus plumarius Papaver somniferum	Clear at top Five inches clear
2	M			10.	- 29	68		81		80	E.S.							
				9.30	- 27	66	76	50	68	54	Clear Cirri	Fair but Windy		NW				Same State
				10.	- 23	-		79		74	E.S.							
3	T			9.20	- 19	63	71	48	64	51	Clear. Cirri Cumuli	Very fine but thick		NW	Many Bees in the mustard Little Webs on the grass	Pisum sativum Pinus Picea Poterium Sanguisorba Lupinus pubescens Ranunculus lacinatus Arabis arenosa Linum usitatissimum Lady's fox glove Antirrhinum Spurium Chelone digitata Erigeron Tyleroskyllum Catananche Cærulea Anthemis tinctoria Gnaphalium Monoicum Trifolium resupinatum Salvia verticillata Betonica officinalis Geranium phæum Scabiosa atropurpurea Linaria Cymbalaria Coreopsis tinctoria Aquilegia vulgaris Alcea rosea Lychnis Chalcedonica Papaver orientale Delphinium consolida Antirrhinum majus Lavatera trimestris Omithogalum arabicum Antirrhinum Asarina Ruellia Formosa	Rosa rugosa. Picotee Dianthus armeria Aquilegia discolor Lavatera arborea agrostemma coronaria Cheiri Heteropetalus Geranium lanceolatum Delphinium Consolida Adonis autumnalis Pulmonaria officinalis Campanula speculum Dianthus plumarius Papaver somniferum Cheiri Heteropetalus Geranium lanceolatum Delphinium Consolida Adonis autumnalis Pulmonaria officinalis Campanula speculum Dianthus plumarius Papaver somniferum	Same State
4	W		D 11.33 aft	9.20	- 66	63	70	45	64	48	Clear Cirri Cumuli	Most beautiful		SW	Little webs on the grass			Same State
				10.	- 00	67		81		82	E.J.							
5	T			9.30	- 05	66	70	50	68	54	Clear. Cumuli Cirri	Most beautiful		NW				Same State Five Grapes & Cherries
				10.30	- 03	68		81		82								
6	F			9.15	29.90	67	70	50	68	54	Clear. Cirri. Cumuli. Cirrocumuli Nimbi.	Fair with Showers		SW				Same State. First raspberries
				10.30	- 82	66		76		73								
7	S			9.20	- 79	64	63	49	60	54	Cloudy grey Nimbi	Fair & fine		W				Same State
				10.	- 99	66		75		69								
8	S	3.50.9		9.30	- -	65	67	55	63	58	Cloudy grey Nimbi	Showery & windy		SW				
				10.	- 90	66		72		70								
9	Sh			9.20	- 99	65	67	57	64	59	Cirri Cumuli cirrocumuli	Fair	0.01	W				Same State
				10	30.05	67		76		74								
10	S			9.20	- 03	66	66	56	64	58	Cloudy grey	Fine		E				Same State
				10	29.95	65		72		68								
11	W			9.20	- 83	-	66	57	64	60	Clear. Cirri Cumuli	Very fine & windy	0.02	W				Same State
				10	- 94	67		77		75								
12	T		☾ 10.55 aft.	9.30	- -	66	74	54	68	57	Cirri. Cirrocumuli Nimbi	Fine. Thunder lightning & rain between 4 & 5		E				First Melon.
				10	- 79	65		84		78								Same State
13	F			9.30	- 86	66	64	59	66	57	Cloudy grey	Very fine	0.06	W				First Gooseberries
				10.30	30.02	67		75		70		Rain all day heavy thunder						Same State
14.	S			9.30	- 04	65	65	55	64	58	Cloudy grey	Rain. Fine	0.51	NW				
				10.	- 29	67		75		79								Same State
15	S			9.30	- 42	64	67	44	62	47	Clear. Cirri Cumuli	Very fine		NW				
					- 44	65		73		75								Same State
				10.	- 40									W				First Peaches from the House.
16	Sh	3.58.9		9.30	- 36	64	67	53	64	55	Cloudy grey. Cirri	Very fine						
				10.30	- 28	66		70		76	E.J.							

1832 July	Days of the Week	Inches & Lds	Hours of Observation	Barometer	Thermometer in Northside	N asp min max	Thermometer in the yard	S asp min max	Thermometer in Southern window	Modifications of the Clouds	General Appearance of the Weather
17	T	3.59.9	9.30	30.24	67	75	56	70	56	Clear.	Very fine
			10.30	– 14	69		84		84	E.F.	
18	W	4.0.8	9.20	– 10	63	60	54	60	56	Clear. Cirri	Very fine
			10.45	– 15	65		75		72	E.F.	
19	T		9.30	– 17	62	62	42	59	45	Clear. Cirri Cumuli	Very fine
			10.30	– 21	63		69		74	E.F.	
20	F		9.40	– 23	60	63	37	60	40	M.F. Cirri	Very fine
		A 10.2 aft.	10.15	– 19	62		73		72	E.F.	
21	S		9.20	– –	61	67	43	60	47	Clear. Cirri. Cumuli	Fair
			10.30	– 20	–		68		66		
22	S	4.5.8	9.30	– –	–	66	50	61	51	Cloudy white.	Foggy. Fair & dull
			10.15	– 27	62		67		63		
23	M		9.30	– 25	61	62	46	60	49	Cloudy white Cirri	Fair & N dull.
			10.	– 20	62		67		66		
24	T		9.30	– –	–	65	50	63	53	Cloudy. Cirri	Fair & N dull
			10.	– 29	64		72		70		
25	W		9.30	– 28	63	62	53	60	57	Cloudy grey	Fine
			10.	– 23	65		73		74	E.F.	
26	T		9.30	– –	63	71	44	68	40	Cloudy white	Foggy Very fine
			11.	– 18	65		76		75	E.F.	
27	F	O 1.56 aft	9.30	– –	63	70	42	60	45	Cirri.	Fair & N dull
			10.	– –	64		75		71	M.F.	
28	S		9.30	– 25	62	68	40	64	43	Clear. Cumuli	Most beautiful
			10.	– 29	64		76		78	E.F	
29	S	4.14.8	9.30	– 30	62	65	42	62	43	Cloudy. Cirri	Very fine
			10.	– 40	64		74		74	E.F.	
30	M		9.30	– –	63	73	41	66	44	Clear.	Very fine
			10.	– 38	64		80		76	E.F.	
31	T	4.18.8	9.30	– –	62	61	45	58	49	Cloudy grey.	Fair & N dull
				– 25	64.		74		66	E.F.	
				30.44			84		84		
				29.79			37		40		

Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals & Plants	Observations relating to Plants	Tagliabues Stormglass
	W		Amaranthus hypochond. Solanum	Centaurea alpina Centaurea maltrocapt. Hypericum ascyron Asclepias incarnata Asclepias purpurascens Echinops sphaerocephalus Dianthus plumarius Echinops sphaerocephalus Linaria italica Campanula rotundifolia Agrimonia Lobelia purpurea Monarda fistulosa Clematis integrifolia Lysimachia thyrsiflora Physostegia virginiana Veronica spicata Lobelia syphilitica Campanula Americana Silphium connatum Asclepias incarnata Achillea ptarmica Veronica longifolia Dianthus plumarius Coreopsis tinctoria Veronica spicata Malva moschata Hypericum perforatum Magnolia grandiflora Malva sylvestris Helianthus multiflorus Centaurea crocodylium Silphium connatum Liatris spicata Epilobium palustre Hypericum hirsutum Apocynum androsaemifolium Hypericum Canadense Hydrangea arborescens Hydrangea quercifolia Cistus incanus Cynoglossum officinale Scabiosa atropurpurea Campanula Americana Lobelia cardinalis Asclepias incarnata Lobelia syphilitica Asclepias tuberosa

1832 August	Days of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Thermometer in Chestnut	Thermometer in the shade	Thermometer at Woodlawn	Aspect min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals & Plants	Observations relating to Plants	Thermometer Storm-glass
1	W	4.19.8		9.30	30.14	64	73	45	66	48	Clear: Cirri: Cirro: cumuli Nimbi	Fine: Rain about two of all the afternoon		E			White Phlox	Clear at top Fix inches clear
				10.30	- 02	65		80		77							Rubus argeeus	
																	Hemerocalles caulea	
																	asclepias tuberosa	First Azure of Orleans plume
2	T			9.30	29.92	-	72	53	70	56	Clear: Cirri Nimbi	Very fine Thunder & Rain in Evening	0.24	E			Veronica virginica	Same State
				10.	- 89	67		85		86				W			mungo park Nyctalis	
																	Digitalis purpurea	
																	Salix vagans	
3	F		D 10.49 m	9.40	- 97	66	67	55	66	58	Clear: Cirri: Nimbi	Showery	0.17	W			aster cotaurus.	Same State
				10.	30.04	67		72		72	Z.F.						pulcherrimus	
																	Plantago sp.	
																	Lobecia syphilitica	
																	Physostegia virginica	Same State
																	Asparagus officinalis	
																	Physalis Peruviana	
																	Plantago Lobbii	
																	Asclepias tuberosa	
																	Erythronium dens canis	
4	S			9.30	- 10	65	60	49	64	52	Cloudy White	Very fine	0.02	W			Brachycome iberidifolia	
				10.	- 12	66		76		72		Rain in the night					Salpiglossis grandiflora	Same State
											E.F.						Delphinium cultorum	
5	S	4.26.8		9.40	- 05	65	60	57	60	59	Cloudy grey	Rain nearly all day.	0.24	SW			Rhexia virginica	
				10.30	29.99	66		67		62							Gaura biennis	
																	Asclepias tuberosa	
																	Cassia Aiton	Same State
6	M			9.15	- 95	64	65	50	62	53	Clear: Cumuli Nimbi	Very fine Rain in the evening	0.24	SW			Helianthus decapetalus	
				10.	- 96	66		73		80							Rudbeckia speciosa	
																	Asclepias tuberosa	
																	Cantharus tinctorius	
7	T			9.30	- 93	65	71	55	66	58	Clear: Cirri Cumuli	Very fine	0.02	SW			Yellow leaves of the	Same State
				10.	30.05	68		75		76	E.F						Elymus virginicus	
																	Sweet scented Pea	
																	asteroides	
8	W			9.30	- 08	65	73	45	68	48	Clear: Cirri: cumuli	Very fine		SE			Tigridia Pavonia	Same State
				10.	- 10	67		83		84	E.F.						Lavender	
																	Centaurea scrapica	
																	Teucrium luciferum	
9	T			9.30	- -	66	81	47	74	52	Clear: Cirri: Cumuli Cirro cumuli	Most beautiful		SE	Little Webs on the grass		Rhexia virginica	Same State
				10.	- 11	69		91		91							Linaria Italica	
																	Asclepias tuberosa	
																	Dianthus caryophyllus	
10	F			9.30	- 19	68	76	52	73	55	Clear: Cirrostrati	Very fine		SW			Lilium Tigrinum	Same State
				10.	- 27	71		83		84	E.F.						Verbena tubulata	
																	Salvia	
																	Dianthus caryophyllus	
																	Potentilla Hybrida	Same State
11	S		☾ 2.28 aft	9.30	- 33	69	76	60	71	61	Clear Cumuli	Very fine		SW			Helianthus pentapetalus	
				10.	- 34	70		79		80	E.F.						Japonaica. fl. duplo	
																	aster concinnus	
																	Dianthus superbus	Same State
12	S	4.38.8		9.30	- 36	67	72	45	68	50	Clear: Cirri Cumuli	Very fine		SW	Little webs on the grass		Datura sanguinea	
				10.	- 19	65		80		84	E.F.						Stellaria calycantha	
																	Aconitum Japonicum	
																	Syringa vulgaris	Same State
13	M			9.30	- 02	-	64	50	64	54	Cloudy grey.	Rain in the morning Fair but dull	0.03	NW			Gaura biennis	
				10	29.95	66		75		76	E.F.						Helianthus strumosus	
																	Monarda purpurea	
																	Physalis Peruviana	
																	Althea cannabina	
																	Malva fastigiata	Same State
																	Yellow Sage	
14	T			9.30	- 93	64	72	43	68	47	Clear: Cirri: Cumuli	Very fine		E			Salpiglossis variegata	
				10.	- 95	67		82		80	E.F.						Physalis Peruviana	
																	Helianthus tuberosus	
																	Malva fastigiata	Same State
15	W			9.30	- 94	66	65	56	62	59	Cloudy grey	Very fine		SW		Lycinia viscosa Nicotiana	Physalis Peruviana	
				10.	- 95	-		76		72							Helianthus decapetalus	Fargonella pears.
																	Linaria genistifolia	
																	Gaura biennis	Same State
16	T	4.45.8		9.30	- 99	-	68	54	66	58	Clear: Cumuli Cirri	Very fine		W		Asclepias tuberosa hypochondriaca	Scabiosa atro purpurea	
				10	30.14	68		70		70							Aster Spectabilis	
																	Conyza Lobelia syphilitica	
																	Aster adulterinus	
																	Scabiosa laciniata	

1832 August	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in ventilator	Thermometer at the door	N asp min max	Thermometer of Earth at 2 inches in ground	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals & Plants	Observations relating to Plants	Tagliabues Storm-glass
17	F	4.46.8		9.30	30.15	66	67	49	65	63	Clear. Cirri Cirro strati. Cumuli Cirro cumuli	Fine		SW			Hypericum Prolifericum Catalia alba	Clear at top Six inches clear
				10.20	- 14	-		76		74								
18	S			9.30	29.99	65	68	51	64	53	Cloudy grey Nimbi	Squally & Showery.		SW			Sida napaea Achillea eupatoria Aster patens	Same State
				10	- 92	66		74		66								
19	S	4.50.8	☾ 6.33 m	9.20	- 82	65	59	56	58	58	Cloudy grey	Rain Fair	0.15	SW			Datura Stet. Veronica longifolia Leonurus Cardiaca	Same State
				10.	- 99	-		71		71	E.S.							
20	M			9.30	30.08	64	68	53	65	53	Clear. Cirri. cumuli	Very fine	0.01	SE			Cupolonius major Phlox longifolia Chyssonia bifora	Same State
				10.	- 02	65		76		76	E.S.							
21	T			9.30	29.98	-	67	60	64	61	Cloudy grey Nimbi	Small rain Fair afternoon		SE			Lepidium Aster Klubbechia amplexicaulis Asclepias incarnata	Same State
				10.	- -	66		74		73								
22	W			9.30	- 76	65	63	53	60	55	Cloudy grey Nimbi	Rain with Showers with Thunder	0.26	SW			Achilea Centaurea americana Aconitum album blue	Same State
				10	- 88	-		72		74								
23	T			9.30	- 94	64	65	51	63	52	Cirri. Cumuli Cirro strati.	Fair. but overcast.	0.11	W			Ageratum Mexicanum Bidens diversifolia Chenopodium ambrosioides	Same State
				10.	- 99	-		70		69								
24	F			9.30	30.08	63	67	45	62	40	Clear. Cirri	Very fine		W			Gypsophila altissima Aster punctatus Solidago odora	Same State
				10.	- 10	64		73		76								
25	S		○ 9.44 aft	9.30	29.88	63	55	51	55	53	Cloudy grey Nimbi	Wind & rain Showery. Fair afternoon	0.16	SE			Asphodelus luteus Astrocephalus pumilus Aster patulus Bus Cuy Hostema hypochond.	Same State
				10	- 82	-		68		70								
26	S	5.4.7		9.30	- 76	61	53	45	60	40	Clear. Cirri Cumuli Nimbi	Showery	0.06	NW			Scutellaria albida Lysimachia quadrifolia Dichondra carolinensis Nicotiana rustica Orobus coccineus	Same State
				10.	- 88	62		67		68				W				
27	M			9.30	- 80	60	59	39	57	42	Cloudy grey Nimbi	Showery. Wind & rain at night.	0.05	SE			Eupatorium cuticulatum Cleoptera triptera Artemisia pontica	Same State
				10.	- 54	62		67		64								
28	T			9.30	- 27 - 24	61	58	54	57	54	Cloudy grey Nimbi	Showery. Rain at night	0.39	SW			Diantus latifolius Lactuca sativa Teratophyllum gnaphalioides	Clear at top 5½ inches clear feathers below
				10.	- 36	-		68		73							Physostelia Chelone dyonii folia	Clear at top
29	W			9.30	- 39	60	53	40	53	49	Cloudy grey Nimbi	Rain nearly all day	0.11	W			Hydrangea quercifolia Aster cordifolius Hysenti radiata	4½ inches clear feathers below
				10.	- 50	-		60		62							Eryngium carpus scabrus	Clear at top
30	T			9.30	- 56	-	59	53	60	51	Cloudy grey Nimbi	Showery	0.22	W			Myagrum sativa Eupatorium ageratifolia Phlox longifolia glabra	4 inches clear Feathers below
				10.	- 77	61		65		64								
31	F	5.13.7		9.30	- 79	60	62	44	60	40	Cumuli. Cirri Cirro strati. Nimbi	Dew. Fine & Showery Rain at night	0.11		Small vebs or Grass		Artemisia pomifera Hibiscus africanus Acacia gummifera undulata Cobyla tenuifolia	Clear at top 3½ clear Feathers below
					30.36			91		91			2.59					
					29.24			39		42								

1832 September	Days of the Week	Inequalities of Sets	Moon's age	Hour of Observation	Barometer	Thermometer in the Shade	Thermometer in the Sun	N asp min max	Thermometer at the surface of the ground min max	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
1	S	5.15.7		9.30	29.70	60	63	50	60	52	Clear. Cirri Cumuli	Fine & Showery	0.36	S W			Colchicum autumnale Phlox reflexa Vaccinium Vitis Idea	Clear at top 3 inches clear feathers below
				10.	- 80	63		71		74								
2	S		D 1.31 m.	9.30	- 90	61	64	44	60	40	Cirri. Cirrocumuli Cirrostrata	Very fine	0.01	N W			First Fig Platycodon splendens Rudbeckia pinnata	Clear at top 3½ inches clear feathers below
				10	30.15	62		60		67								
3	M			9.30	- 21	61	65	43	61	45	Clear. Cumuli	Dew. Most beautiful day.		W	Little webs on the grass		Lycopus Mutabilis Liquidamber Lobelium Aster punctatus Rudbeckia	Same State
				10.	- 27	63		71		74	E.S.							
4	T			9.30	- 29	60	66	38	62	41	M.S. Clear. Cirri Cumuli	Heavy dew Most beautiful		E	Little webs on the grass.		Glycine apios Sanguisorba media Aster Mutabilis	Same State
				10.	- 23	62		78		80	E.S.							
5	W			9.30	- 15	60	64	41	61	44	M.S. Striking Fog Cirri. Cirrostrata	Heavy dew Fair but Foggy		E			Melanpodium Calceolaria pinnata Aster Radicantia	Same State
				10.	- 10	62		71		76	E.S.							
6	T			9.30	- 04	61	70	43	64	47	M.S. Clear. Cirri. Cumuli	Heavy dew Very fine Rain in the evening		W	Little webs on the grass.		First Nectarines Helianthus Lyonnensis Aster belle de flora	Same State 4½ inches clear feathers subsiding
				10.	29.94	63		74		74							Aster linifolium Rudbeckia Aster spurius	Same State
7	F			9.30	- 88	62	60	52	60	54	Cloudy White	Foggy. Rain Fine Evening	0.05	N W				
				10	30.00	63											First Peaches Solidago anisata Aster Amellus	Same State
8	S	5.30.7		9.30	- 07	62	64	48	64	50	M.S. Cirri. Cumuli	Very fine	0.02	N W				
				1030	- 09	64		72		76	E.S.						Aster Multiflora Solidago Fistulosa Aster Novi Belgii	Same State
9	S			9.30	- 07	62	63	48	60	51	Cirri. Cirrocumuli Cirrostrati	Very fine		S W				
				10.	29.99	64		69		66							Phlox Scabra Hemerocallis Graminea	Same State
10	M		☉ 5.33 m.	9.30	- 85	63	61	53	57	55	Nimbi. Cumuli	Rain Very fine	0.09	W				
				10	- 95	62		67		70	E.S.						Inula quadridentata Hemerocallis japonica	Same State
11	T			9.30	30.12	61	60	47	60	59	Cloudy grey Nimbi	Fine		S W				
				10.45	- 30	62		65		66	E.S.						Bidens from Brazil	Same State
12	W			9.30	- 33	60	60	38	59	42	Cloudy. Cirri Cumuli	Fair & Dull		S W				
				10	- 29	62				62	E.S.						Aster diversifolius	Same State
13	T			930	- 14	61	63	51	60	53	Cloudy grey	Fair with Showers		W				
				10	29.99	62		70		67							Diplocoma villosa	Same State
14	F			9.30	- 94	59	57	45	57	47	Clear. Cirri. Cirrocumuli Nimbi	Showery Windy	0.05	N W				
				10.	- -	61		63		64								Same State
15	S	542.7		9.30	- 98	59	57	47	57	49	Clear. Cirri. Cumuli	Fine with a Shower.		N W	The Martins are gone. I think.			
				10.	30.19	60		63		66	E.S.							

1832 September	Days of the week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Thermometer in Pistebula	Thermometer on the post	N asp min max	Thermometer a foot below window	I asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass.
16	T	5.44.7		9.30	30.27	59	62	43	60	46	Clear. Cirri. Cumuli Cirrostrate	Fair & fine		W				Clear at top 5 inches clear feathers below
				10	-34	61		66		66				NW				Same State
17	M		C 1.45 aft.	9.30	-33	60	63	53	60	54	Cloudy grey. Cirri	Very fine		W		Swallows Still by the river		
				10.	-25	62		68		71								Same State
18	T			9.30	-05	61	60	53	58	55	Cloudy grey. Nimbi	Fair with rain in the afternoon		W				
				10.	-19	60		67		65	E.I.							Same State
19	W			9.30	-34	56	44	34	56	37	Clear. Cirri. Cumuli	Heavy dew Very fine	0.02	N E	Little webs on the grass The people say there will be a Wet post			
				10.	-49	58		61		70	E.I							Same State
20	T			9.45	-54	55	58	31	60	33	M:I. Clear. Cirri Cirrostrati	Heavy dew Most beautiful		NW	Little webs on the grass		Salvia fulgens	
				10.	-55	58		65		74	E.I.							Same State
21	F			9.30	- -	58	60	36	59	38	M:I. Clear. Cirri	Heavy dew Fair but foggy		N E	Little webs on the grass		Lobelia fulgens	
				10.	- -	59		70		74	E.I.						Salvia Splendens	Same State
22	S			9.30	- -	-	61	42	58	46	Cloudy White	Spitting of rain Fair & Windy & foggy		N E				
				10.	-46	61		68			E.I.						Salvia purpurea	Same State
23	S	5.57.7		9.30	-39	58	61	39	63	42	M:I. Clear	Heavy white dew Most beautiful		N E				
				10.15	-37	62		75		84	E.I.			I E			Gnica ciliaris	Same State
24	M		O 7.8 morn	9.30	-39	59	65	37	64	41	M:I. Clear	Heavy dew Most beautiful		W	Little webs on the grass			
				10.	-42	64		78		86	E.I.						Tradescantia virginica alba	Same State
25	T			9.30	- -	60	67	41	66	43	M:I. Clear	Heavy dew Most beautiful		W	Little webs on the grass.			
				10	- -	66		80		90	E.I.						Helianthus Hookeri	Same State
26	W			9.30	-37	61	65	39	66	46	M:I. Clear.	Heavy dew Most beautiful		W	Little webs on the grass	Frogs croaking in the pond in the flower garden.		
				10.	-20	65		78		88	E.I							Same State
27	T			9.30	-24	62	67	42	68	45	M:I. Clear. a few small Cumuli the fine Wind Sunday	Heavy dew Most beautiful		I W	Little webs on the grass			
				10.	-15	65		76		84	E.I.							Same State
28	F			9.30	-12	61	64	38	66	41	M:I. Cirrostrati. Cirri: plumosa Cirri & gold Cirrostrati	Heavy white dew Most beautiful		I E	Little webs on the grass.			
				10.	-09	64		76		84	E.I.						Centaurea	Same State
29	T			9.30	- -	62	66	43	67	46	M:I. Cirri. Cirrostrati	Heavy white dew a little rain in the night or morning		I E	Little webs on the grass			
				10.	29.98	66		78		82					Corona round the moon			Same State
30	S	6.11.6		9.30	-96	64	65	57	64	59	Cirri. Cumuli Nimbi	Showery Lovely	0.03	I E	Corona round the moon.		Colchicum autumnale White Leaves falling fast	
				10.	30.00	66		66		66								
					30.55			80		90								
					29.70			31		33			0.63					

1832 October	Days of the week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the Roof	N asp. min. max.	Thermometer N. over sash window.	S asp. min. max.	Modifications of the Clouds	General appearance of the Weather	Rain	Direct. of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
1	M	6.13.6	D 7.37 aft	9.30	30.08	63	61	51	60	53	Cirri. Cirrostrate Nimbi	Fair but dull.	0.30	S E				Clear at top 6 inches clear
				10.	- 06	64		60		60								Same State
2	T			9.30	29.98	-	62	54	60	57	Cirri. Nimbi Cumuli	Rain in the night Most beautiful	0.37	S W				Same State
				10.	30.00	63		67		60	E. S.							
3	W			9.30	- -	62	62	46	62	50	Clear. Cirri. Cumuli	Heavy White dew Fine		S W				Same State
				10.15	29.88	63		60		60								
4	T			9.30	- 02	-	58	56	60	58	Nimbi	Showers of Rain nearly all day & with wind at night.	0.08	W				Same State
				10.	- 65	-		64		62				S E				
5	F			9.30	- 45	62	57	50	56	52	Nimbi	Wind & rain nearly all day	0.83	S E				Same State
					- 30	-		62		60								
				10.	- 43													
6	S			9.30	- 55	58	57	43	57	46	Clear. Cirri. Nimbi	Showery Showers on hail Showers	0 39	S W	Lightning said to have been seen at night.			Same State
				10	- 63	59		63		62	E. S.	Rain in the night						
7	S	6.25.6		9.30	- 59	57	54	39	56	42	Clear. Nimbi	Showery & windy	0.31	E	Thunder said to have been heard at night.			Clear at top 5 inches clear feathers below
				10	- 61	60		62		65		High wind with rain at night		W				
8	M			9.30	- 27	59	54	48	53	50	Cirri. Cirrostrate Nimbi.	High wind & showers	0.50	W				
				10.	- 76	-								N W				
9	T		☾ 7.36 aft	9.30	- 93	56	54	42	55	45	Clear. Cirri.	Fair with wind.		W	Dust said to be flying on the Portmarsh road.		Crocopsis fenduloſha	Clear at top 3½ inches clear feathers below
				10.	30.07	58				61								Clear at top 3 inches clear feathers ascending
10	W			9.30	- -	59	62	50	60	52	Cirri. Cumuli Cirrostrate	Very fine	0.07	W	Saw a large flock of Starlings			Same State
				10.	- 27	62		67		72								
11	T			9.30	- 34	-	64	54	62	57	Cloudy. Cirri. Nimbi	Very fine		W				Clear at top 5½ inches clear feathers below
				10.30	- 35	63		69		73								
12	F			9.30	- 16	62	62	56	60	58	Cloudy grey	Windy & fine		W				
				10.	- 00	63												
13	S																	
14	S	6.39.6																
15	M			9.	- 32	57	45	35 62			Since Friday Clear. Cirri.	Heavy thick dew. Very fine	0.14	W			Primrose Last Peach.	Clear at top 4 inches clear feathers below
								62										Same State
16	T	6.42.6	☾ 8.34 aft	9.30	- 23	58	56	51			Cloudy grey	Very fine	0.02	W				
								62										

Rain in the night Friday

1832 October	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the Verandah	Thermometer out the door	N asp min max	Thermometer N over bedroom window	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
17	W	6.44.6		9.15	30.39	56	40	33			M: S. Cirri. Cirrostrata	Heavy White dew Very fine		W	Windows dewed		Polygala Chamaebuxus	Clear at top 3½ inches clear feathers below
				9.15	— —	58		60										
18	T			9.30	- 36	56	55	40			M: S. Cloudy grey	Dull & damp with rain		W			Campanula uzurea	Clear at top 3 inches clear feathers below
				9.	- 31	58		57										
19	F			9.30	- 28	57	52	49			Cloudy grey	Misty rain Dull & damp	0.00	W			Salvia involucrata	Clear at top 2½ inches clear feathers below
				9.	- 30	—		53										
20	S			9.30	- 35	54	34	28			M: S. Clear	White Frost Very fine.		N	Windows streaming Ice.		Lilac Chrysanthemum	Clear at top 2 inches clear feathers below
				9.	- 37	56		45			S. S.							
21	S	6.52.6		9.15	— —	54	37	36			M: S. Fog	Foggy. Fine afternoon		N	Heavy dew		Pittonia glastifolia	Clear at top 1½ inch clear feathers below
				9.	- 34	56		59			S. S.							
22	M			9.20	- 30	53	45	35			M: S. Fog	Heavy dew Very fine		N				Clear at top 1¼ inch clear feathers below
				9.	- 29	54		46			S. S.							Same State
23	T		O 6.49 aft	9.	- 36	53	39	33			M: S. Fog	Heavy dew Fine		E				
				9.	— —	54		60			S. S.							
24	W			10.	- 37	53	42	35			M: S. Cloudy Cirri S. S.	Fair		NE			aster undulatus	Clear at top 1 inch clear feathers below
				9.30	- 43	54		56										Same State
25	T			9.20	- 45	53	46	39			M: S. Fog.	Foggy		NE	Heavy dew		Crocus Sativus	
				9.45	- 44	55		54			S. S.							Same State
26	F			9.30	— —	53	47	39			M: S. Fog	Heavy dew Foggy		NW				
				10.	- 40	55		55			S. S.							Same State
27	S			9.15	— —	52	41	36			M: S. Fog	Heavy dew Foggy		NE				
				10.	- 38	54		53			S. S.							Same State
28	S	7.5.5		9.30	- 30	53	49	39			Cloudy grey	Rain in the morning Fair but dull Rain in the evening	0.08	E	Lightning seen in the evening		Rhododendron atro-virens	Same State
				9.30	- 19	55		57										
29	M			9.10	- 04	—	53	47			Cloudy grey	Rain the greater part of the day.	0.07	I E N	Windows & the vestible & Bath room dewed on the outside	Swarm of large gnats in the flower garden.	Crimson Chrysanthemum	Same State
				10.	- 13	56		58									Amaryllis lutea	Same State
30	T			9.15	- 20	54	48	35			M: S. Cirri Cirrostrati. Cumuli	Heavy White dew Very fine	0.17	I W	Windows dewed inside			
				10.15	- 10	56		55									Sansevieria carinea	Same State
31	W	7.11.5	D 4.6 aft	9.20	- 15	54	50	43			Clear pale blue Cirri. Cumuli E. S.	Very fine. Wind S. West afternoon		W				
				10.	29.98	58												
					30.45			69					3.41					
					29.27			28										

1832 November	Days of the Week	Sun rises & Sets	Moon's age	Hour of Observation	Barometer	Thermometer in over Cistern	Thermometer at the post	N asp min max	Thermometer Mongr. Iodrum window	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Rain	Direct of the wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Stormglass
1	F	7.13.5		9.30	29.66	56	56	42			Cloudy grey. Cirri Nimbi	Fine.	0.19	N W			Dianthus opposite the Pantry window.	Clear of top 1 inch clear feathers below
				10.	- 95	58		60										
2	F			9.30	- 87	57	43	41			Cloudy grey	Dull & damp		W				Clear of top 2 inches clear feathers below
				10	- 59	58		60				Wild rain at night						
3	S			9.	- 77	-	53	40			Clear. Cirri. Cirrostrate	Fine but windy	0.05	W			Aster grandiflorus	Same State 3 inches clear
				10.	- 90	—		55										
4	S			9.	— —	54	46	43			Clear. Cirri. Cumuli. Nimbi	Fine with a Shower		N W				Same State 3 ½ inches clear
				10	- 73	55		49										
5	M	7.20.5		9.15	— —	52	39	30			Cloudy grey. Cirri Cumuli	Fine with wild a Shower	0.01	N	Windows closed			Same State 3 inches clear
				10	30.06	51		43										
6	T			9.30	- 28	50	42	37			Clear. Cirri	Very fine	0.01	N W				Same State
				10.15	- 40	—		48			Σ. I.							
7	W			9.30	- 43	49	44	36			M: I. Cirri	Very fine but foggy		E				Same State 1 ½ inch clear
				10.	- 32	50		47										
8	T		☽ 8.30 mon	9.20	- 10	48	43	30			Cloudy grey	Showery		N E				Same State
				10	29.97	49		43										
9	F			9.30	- 96	47	38	34			M: I. Cloudy grey	Fair	0.07	N W				Small flakes of Snow ½ inch clear feathers below
				10	- 94	48					Σ. I.							Same State
10	I			9.20	- 77	47	46	30			Cloudy grey	Rain with High wind	0.01	I E			Leaves falling fast.	
				10.30	- 53	50		54										Same State
11	S			9.30	- 63	—	38	35			M: I. Cloudy grey	Most beautiful	0.33	N W	Heavy White dew		Violets	
				10.	- 66	51		54			Σ. I.	Rain at night						Same State
12	M	7.32.5		9.15	- 74	50	43	37			M. I. Clear.	Fair but foggy	0.12	N W	Heavy White dew	Henry Tilby Esqr returning from Nurse from Lewes came over & put		
				10.	- 60	51		44			Σ. I. Fog.					to Dinner about 2 o'clock		Same State
13	T			9.20	- 83	49	35	33			Fog	Fog. Wild rain at night.		I E	Dew never off the grass.	a splendid display of Meteors or falling Stars in the East & North East.		Same State
				10	- 80	50							0.01	I E				
14	W			9.30	- 77	51	41	33			Cloudy grey. Nimbi	Wind & rain. Fair afternoon.						Same State
				10	- 80	53		53										
15	T	7.30.5	☌ 3.52 mon	9.30	- 90	—	48	46			Cloudy grey	Dull & damp	0.02	I E				
				10.	30.13	54												

1832 November	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in shade	Thermometer at the point	N asp min max	Thermometer Rain fall in the day	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Fog Glasses Storm-glass
16	A	7.38.5		9.30	30.29	53	46	42			M:S. Cloudy grey. Cirri	Very fine Hoar Frosty	0.01	N W				Very small flakes at top 1½ clear feathers below
				10.	– 42	54		51			E.S.							
17	S			9.15	– –	50	41	27			M:S. Cirri	White Frost Very fine		N E	Windows dewed			Same State
								48			E.S.							
18	S			9.15	– 24	51	42	33			Cloudy grey	Fair & dull		E				Same State 2 inches clear
19	M	7.43.5										Fine		S E				
20	T			9.15	29.70	52	47	41			Clear Cirri	Most beautiful		S E			auricula	Same State
								53			E.S.							
21	W			9.15	29.64	52	46	42			M:S. Cirri. Cirrostrate	Very fine		S E	The Wells were pumped dry about this time		Anemone coronaria	Same State
								51			E.S.							
22	T		O 9.17 mom	9.15	– 80	52	47	41			M:S. Cirri. Cumuli Cirro strate	Most beautiful		S E			Anthericum liliago stillen flower.	Same State
								52			E.S.							Same State 2½ inches clear
23	F			9.30	– 94	52	47	32			M:S. Clear	White Frost Most beautiful		S E	Windows dewed			
								57			E.S.							Same State
24	S			9.30	30.07	53	52	43			Cloudy grey Cirro cumuli. Cirri	Very Fine Rain in the evening & night		S E				
								57						S W				Same State
25	S	7.50.5		9.30	29.94	55	47				Cloudy grey	Rain in the morning & Fair noon & Cloudy rain all night	0.12	S E				
								50					0.21	N W				Same State 3 inches clear
26	M			9.30	– 60	54	44	39			Clear. Cirri. Plumose Cirri	Fine		S E	Windows dewed		Trees nearly bare of leaves.	Same State
								50			E.S.							
27	T			9.30	– 80	51	39	31			M:S. Cloudy White	Rain & wind	0.09	N W	Windows dewed			Same State
								48						S E	Corona round the moon			
28	W			9.	– 70	51	40	37			Clear Cirri	Fine Wind & rain at night	0.36	W	Lightning seen at night & Thunder said to be heard.		Elms quite bare	Feathers at top increased 2½ inches clear Feathers below
								51				Wind & drought		S E				
29	T			9.30	– 66	50	41	36			M:S. Clear	Fair & Windy	0.01	N W				Flake at top increased
								50			E.S.			W				
30	F	7.56.5	D 0.58 aft	9.	– 91	49	41	35			M:S. Cirri-Cirrostrate	Rain nearly all day						
					30.43			60					1.62					
					29.53			27										

1832 December	Days of the Week	Hygrometer & Electr	Morning	Hour of Observation	Barometer	Thermometer in the Estcourt	Thermometer in the pool	N asp min max	Thermometer of Sun below horizon	S asp min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Fog Glasses & Storm-glass.
1	T	7.5 7.5		9.30	29.87	52	56	39			Cloudy grey	Fair but dull. Slight wind N.W.	0.38	SW			Gyrogl Spum emphalodes	Small flakes at top 2 inches clear feathers below.
								57									
2	W			9.30	- 75	55	55	52			Clear. Cirri Cirrostrate	Fine. Storm about N.W. Thunder. Lightning. Wet rain at night. Wind at night.	0.05	SW				Same State
				10.	- 52	-		56						W				
3	M			9.10	- 57	53	44	39			Clear. Cirri	Wind & rain	0.07	W				Same State
				10.	- 76	-		47										
4	T	8.0.4		9.15	- 99	51	42	39			Clear. Cirri Cumuli	Fair	0.01	N				Same State
				10.	30.17	52		40			Σ. J.			N				Same State
5	W			9.15	- 24	50	37	31			M: J. Cloudy Cirri Cirrostrate Cirrocumule Σ. J.	Fair. Snow & Rain at night						
				10.	- 17	-												
6	T			9.30	- 06	49	43	35			Cloudy grey	Rain & Fair but dull	0.21	W				Flake at top inward 2 inches clear feathers below
				10.	- 18	50		45					0.01	W				Same State
7	F		① 8.28 aft	9.20	- 29	-	40	34			M: J. Cloudy grey	Foggy & Fair but dull						
				10.	- 39	-								W				Same State
8	S			9.10	- -	48	42	29			M: J. Cloudy grey	Heavy dew Foggy. Fair but dull		W				Same State
				10.	- 43	50								W				Same State
9	S	8.4.4		9.10	- -	51	48	41			M: J. Cloudy grey	Foggy Fair		W			Brong Wrin a Lees purpleal crimson	Same State
				10.15	- -	52		50										
10	M			9.10	- -	-	47	38			Cloudy grey Σ. J.	Fair rain in the afternoon	0.02	NW				Same State
				10.	- 38	-		49										
11	T			9.15	- 45	51	39	36			M: J. Clear. Cirri Σ. J.	Heavy dew it is the most beautiful		E			Helleborus niger	Same State
				10.	- 48	52		49										
12	W			9.20	- -	51	43	37			M: J. Cloudy grey Cirri	Heavy dew Fine		E	Barley saw a large shetior about N. 10 minutes past this this evening			Same State
				9.30	- 46	-		40										
13	T			9.	- 30	50	42	29			M: J. Cloudy grey	most beautiful day.						Same State
				10.	- 07	-								W			Double Fiore	Same State 3 inches clear
14	F		① 0.32 aft	9.20	29.99	-	47	35			M: J. Cloudy grey Cirrostrati Σ. J.	Very fine	0.01	SW				
				10.	- 91	51								NW			Brong Wrin a piesta	Same State
15	S	8.6.4		9.10	- 65	-	53	33			Cloudy grey Cirri Cirrostrate Σ. J.	Wind & rain Fine afternoon	0.38	E	Windows streaming			Same State
				10.	- 93	50		53										
16	S			9.15	30.03	40	32	28			M: J. Cirri. Cirrostrati	White Frost Fair. wet afternoon and in the night						
					29.91	49												

1832 December	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer at Bexhill	Thermometer at the Post	N. asp. min max	Thermometer at the Laboratory windows	S. asp. min max	Modifications of the Clouds	General appearance of the Weather	Rain	Direct. of the Winds	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Baglia bues Storm-glass
17	M	8.7.4		9.15	29.64	50	54	31			Cloudy grey	Wind & rain	0.12	SW			a Neapolitan violet.	Flakes at top 2 inches clear feathers below
				10.	- 53	52		57				Fair						
												High wind at night.						
18	T			9.	- 57	50	43	41			Cloudy grey	Fair & fine	0.01	SW				Same State
				10.	- 74	-		44			E.S.							
19	W			9.20	- -	48	36	32			M.S. Cirri. Cirrostrati	White Frost		W	Windows dewed			Same State
				9.30	- 78	-		38			E.S.	Very fine						
20	T			9.15	- 95	46	30	26			Clear pale blue	White Frost		NW	Windows dewed			Same State
				10	30.05	-					E.S.	Very fine			Ice in the pond in the garden.			
21	F	8.8.4		9.	29.71	-	44	28			Cloudy grey	Wind & rain	0.03	SE				Flakes at top increased 1 inch clear feathers below
				10.	- 80	48		49			E.S.	Fair afternoon		SW				
22	S		0	9.	- 87	49	48	40			Clear. Cirri. Cirrostrati	Short beautiful	0.01	NW				Same State
			2.36 mon	10	- -	51		53			E.S.	Wind at night						
23	S			9.30	- 71	-	51	43			Cloudy White	Small rain Dull & damp	0.03	SE				Same State
				10.	- 94	54		52			E.S.							
24	M			9.30	30.08	52	42	40			M.S. Cloudy grey	Foggy Heavy fall Wind & rain at night	0.10	W				Same State
				10.	29.98	54												
25	T			9.30	- 71	-	53	41			Cloudy grey	Wind & rain Fair afternoon	0.04	SE				Same State
				10	30.03	-		54			E.S.							
26	W	8.7.4		9.30	- 16	51	37	31			M.S. Clear	White Frost Very fine	0.05	W	Windows dewed		Erica herbacea	Same State 2 inches clear
				10.15	- 21	-		46			E.S.							
27	T			9.30	- -	49	38	32			M.S. Cirri. Cirrostrati	Very fine		NW	A Carrion crow has been heard about the place at intervals all the year up to Dec. 31.			Same State 2½ inches clear
				9.40	- -	-		38			E.S.							
28	F			9.30	- 14	47	30	28			M.S. Fog.	White Frost Very fine		E		In Flower Dec. 31.		Same State
				10.	- 02	48		43			E.S.	Rain in the even.				Arabis procurrens	Tussilago fragrans	
29	T			9.40	29.76	47	42	29			M.S. Cloudy grey	Small rain Dull & damp	0.03	E		Cistus purpureus	Helleborus niger	Same State
				10.	- 82	48		42			E.S.					Primroses. Auricula.	Anemone coronaria	
																Polygala Chamaebuxus	Erica herbacea	
																Erica carnea	Erigeron speciosus	
																Arabis caucasica	Lobelia siphilitica	
																Hypericum Balearicum	Scabiosa atropurpurea	
																Hypericum crenatum	& barnadiflora	
30	S	8.6.4	D 8.10 mon	9.30	30.10	47	37	32			M.S. Cloudy grey Cirri	Fair	0.06	E		Calendula Stellata	Senecio elegans	Flakes, lessened At the top portion
				10	- 16	-		39			E.S.					Anemones yellow Conchata	Hypericum Canariense	Lower fuller 2 inches clear. Feathers above
																Heath sweet Daisies	Ab Rimpis pumpetii	Same State
31	M	8.6.4		9.40	29.86	46	35	31			M.S. Cloudy grey	Rain & snow in the morning	0.07	NW		Erodium Guttonii	Pink Pinkee	
				10.	30.29	-		41				Rain.				Potentilla rupestris & alba	Four Seasons & Cineraria	
																Senecio Jacobaea	Purple & Peach Stocks	
																Verbena aubletii	White Wallflower Heard Hoth	
																Adonis autumnalis	Mignionette & Reseda	
																Asclepias cymbalaria	Rehdia macrocarpa	
																Senecio Jacobaea	Clarchia pyshellea	
																Fumaria bulbosa	Gypsophila Saponaria	
																	Veronica filiformis	
					30.48			57										
					29.52			26					1.69					

1832	No of days on which Rain fell	Rain	Winds N		E	W	NE	SE	NW	SW	Barometer Mean Height	Highest	Lowest	Diff	Thermometer Utmost range ☽	Utmost range ☉	Mean Temperat.	Mean Highest	Mean Lowest	Diff or Mean variation	Left Cobham Returned
Jan	10	1.25	2	6	10	5	2	4	7	1	30.032	30.54	29.40	1.14		49 18	36.70	41.75	29.93	11.82	
Feb	9	0.29	9		5	3	5	1	6	3	30.100	30.57	29.28	1.29		55 21	37.83	45.37	30.40	14.97	27 –
Mar	10	1.49	4		5	5	3	3	3	1	29.931	30.35	29.36	.99		63 22	43.05	52.70	33.33	19.45	10.
April	10	1.60	7	1	12	2	2	3	4	3	30.070	30.59	29.36	1.23		76 27	48.05	60.33	35.76	24.57	
May	15	1.71	8	1	6	9	4	1	3	4	30.009	30.46	29.40	1.06		79 30	53.22	66.77	40.16	26.61	
June	15	2.25	2		2	8	1	4	8	9	29.939	30.44	29.55	.89		85 40	61.29	73.55	48.86	24.69	
July	4	0.60	3	1	3	7	6		9	3	30.153	30.44	29.79	.65	84 40	84 37	62.11	75.54	40.67	25.91	
Aug	18	2.59			3	9		6	2	12	29.952	30.36	29.24	1.12	91 42	91 39	62.46	74.35	50.58	23.77	
Sept	8	0.63			2	10	4	4	7	5	30.185	30.55	29.70	.85	90 33	80 31	57.14	70.50	43.86	26.64	
Oct	14	3.41	4		3	13	3	4	2	4	30.113	30.45	29.27	1.18		69 28	50.77	59.28	43.10	16.18	Sep Mother ill 13. 14
Nov	16	1.62	2		3	4	1	14	10	1	29.929	30.43	29.53	.90		60 27	43.11	51.16	36.77	14.39	
Dec	20	1.69	2		6	11		3	6	6	29.060	30.48	29.52	.95		57 26	41.86	47.73	34.83	12.90	
	149	19.13	43	9	60	86	31	47	67	52	29.956	30.59 / 30.47	29.24 / 29.45	1.35 / 1.02		91 18	49.74	59.92	39.68		

The Barometer & Thermometer are in the Vestibule.
The Mean Temperature mean highest, & lowest have been calculated from Observations made on a Thermometer hung on a post 2 ft 8 inches from the grass facing the north. but in no way sheltered.
The Rain was measured by Howards rain guage which was placed near the post on which the Thermometer hangs. about six inches from the ground.
Little dependance can be placed on the accounts of the Winds. owing to the situation of Cobham Lodge.

No corrections of any kind have been made in registering the Barometer